

Data Path : Z:\HPCHEM1\BNA_M\Data\BM022216\
 Data File : BM004317.D
 Acq On : 22 Feb 2016 18:43
 Operator : SJ/UM
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02048

Quant Time: Feb 23 00:10:07 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 22 18:51:22 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	24179	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	114141	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	72278	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	173361	20.00	ng/ul	0.00
78) Chrysene-d12	21.26	240	207113	20.00	ng/ul	0.00
86) Perylene-d12	23.48	264	195630	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	3895	8.49	ng/uL	0.00
5) Phenol-d5	6.82	99	38924	19.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	20151	19.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	34124	19.51	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	34530	19.06	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	16890	19.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	19367	19.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	35249	19.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	36871	16.53	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	121922	19.67	ng/ul	0.00
47) Acenaphthylene-d8	13.98	160	144581	19.92	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	18715	18.78	ng/ul	0.00
58) Fluorene-d10	15.29	176	103525	19.64	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	20228	18.99	ng/ul	0.00
71) Anthracene-d10	17.14	188	167467	19.71	ng/ul	0.00
79) Pyrene-d10	19.45	212	192015	19.17	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.34	264	203204	19.79	ng/ul	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.12	88	4226	7.99	ng/ul	96
4) Benzaldehyde	6.77	77	13505	12.31	ng/ul	93
6) Phenol	6.85	94	41839	19.35	ng/ul	97
8) Bis(2-Chloroethyl)ether	7.06	93	31207	19.50	ng/ul	96
10) 2-Chlorophenol	7.19	128	35446	19.50	ng/ul	98
11) 2-Methylphenol	8.09	108	33971	19.27	ng/ul	100
12) 2,2'-oxybis(1-Chloropropan	8.16	45	29804	19.40	ng/ul	96
14) Acetophenone	8.45	105	56512	19.91	ng/ul	99
15) N-Nitroso-di-n-propylamine	8.43	70	26483	19.41	ng/ul	96
16) 4-Methylphenol	8.42	108	37674	19.49	ng/ul	99
17) Hexachloroethane	8.69	117	13603	19.70	ng/ul	93
20) Nitrobenzene	8.83	77	37270	19.64	ng/ul	96
21) Isophorone	9.35	82	75809	19.27	ng/ul	99
23) 2-Nitrophenol	9.54	139	22078	19.82	ng/ul	91
24) 2,4-Dimethylphenol	9.61	107	43431	19.53	ng/ul	97
25) Bis(2-Chloroethoxy)methane	9.83	93	45863	19.34	ng/ul	99
27) 2,4-Dichlorophenol	10.08	162	37353	19.81	ng/ul	99
28) Naphthalene	10.46	128	124008	19.48	ng/ul	100
30) 4-Chloroaniline	10.59	127	39796	16.94	ng/ul	99
31) Hexachlorobutadiene	10.74	225	23221	19.63	ng/ul	99
32) Caprolactam	11.35	113	12533	19.09	ng/ul	91
33) 4-Chloro-3-methylphenol	11.73	107	43105	19.53	ng/ul	99
34) 2-Methylnaphthalene	12.09	142	92832	19.49	ng/ul	100

Data Path : Z:\HPCHEM1\BNA_M\Data\BM022216\
 Data File : BM004317.D
 Acq On : 22 Feb 2016 18:43
 Operator : SJ/UM
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleID :
 SSTD02048

Quant Time: Feb 23 00:10:07 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 22 18:51:22 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
35) 1-Methylnaphthalene	12.31	142	88164	19.47	ng/ul	99
37) 1,2,4,5-Tetrachlorobenzene	12.46	216	47511	19.77	ng/ul	98
38) Hexachlorocyclopentadiene	12.43	237	14863	16.58	ng/ul	99
39) 2,4,6-Trichlorophenol	12.72	196	30317	19.41	ng/ul	99
40) 2,4,5-Trichlorophenol	12.80	196	33414	19.71	ng/ul	99
41) 1,1'-Biphenyl	13.11	154	122627	19.74	ng/ul	99
42) 2-Chloronaphthalene	13.15	162	92987	19.68	ng/ul	100
43) 2-Nitroaniline	13.37	65	23991	20.14	ng/ul	99
45) Dimethylphthalate	13.74	163	128420	19.87	ng/ul	99
46) 2,6-Dinitrotoluene	13.88	165	25777	19.88	ng/ul	96
48) Acenaphthylene	14.01	152	156787	19.86	ng/ul	100
49) 3-Nitroaniline	14.21	138	21315	16.57	ng/ul	98
50) Acenaphthene	14.35	153	106185	19.69	ng/ul	98
51) 2,4-Dinitrophenol	14.44	184	9374	15.94	ng/ul	94
53) 4-Nitrophenol	14.55	109	14260	19.14	ng/ul	90
54) Dibenzofuran	14.69	168	149386	19.84	ng/ul	97
55) 2,4-Dinitrotoluene	14.68	165	39921	20.62	ng/ul	93
56) 2,3,4,6-Tetrachlorophenol	14.93	232	27224	19.39	ng/ul	97
57) Diethylphthalate	15.12	149	132152	19.76	ng/ul	99
59) Fluorene	15.34	166	124125	19.89	ng/ul	99
60) 4-Chlorophenyl-phenylether	15.33	204	60871	19.88	ng/ul	98
61) 4-Nitroaniline	15.38	138	20363	14.69	ng/ul	94
64) 4,6-Dinitro-2-methylphenol	15.44	198	21696	18.91	ng/ul	96
65) N-Nitrosodiphenylamine	15.56	169	108910	19.64	ng/ul	99
66) 4-Bromophenyl-phenylether	16.23	248	36765	19.47	ng/ul	93
67) Hexachlorobenzene	16.35	284	41160	19.61	ng/ul	97
68) Atrazine	16.51	200	41479	20.16	ng/ul	98
69) Pentachlorophenol	16.71	266	14357	17.33	ng/ul	98
70) Phenanthrene	17.09	178	205247	19.71	ng/ul	99
72) Anthracene	17.17	178	209760	19.83	ng/ul	100
73) 1,2,3,4-Tetrachlorobenzene	13.08	216	44564	19.29	ng/uL	98
74) Pentachlorobenzene	14.62	250	45714	19.26	ng/uL	99
75) Carbazole	17.46	167	187232	20.31	ng/ul	100
76) Di-n-butylphthalate	18.01	149	241023	18.83	ng/ul	99
77) Fluoranthene	19.12	202	245940	20.85	ng/ul	99
80) Pyrene	19.48	202	258787	19.12	ng/ul	100
81) Butylbenzylphthalate	20.38	149	116966	19.64	ng/ul	98
82) 3,3'-Dichlorobenzidine	21.17	252	71538	17.14	ng/ul	98
83) Benzo(a)anthracene	21.24	228	255732	19.19	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.16	149	173933	19.75	ng/ul	99
85) Chrysene	21.29	228	249384	19.46	ng/ul	99
87) Di-n-octyl phthalate	22.03	149	312455	19.41	ng/ul	97
88) Benzo(b)fluoranthene	22.81	252	255267	19.31	ng/ul	100
89) Benzo(k)fluoranthene	22.86	252	248109	19.92	ng/ul	99
91) Benzo(a)pyrene	23.39	252	243600	19.83	ng/ul	99
92) Indeno(1,2,3-cd)pyrene	25.72	276	233209	20.30	ng/ul	100
93) Dibenzo(a,h)anthracene	25.72	278	191223	20.17	ng/ul	99
94) Benzo(g,h,i)perylene	26.40	276	189740	20.08	ng/ul	100

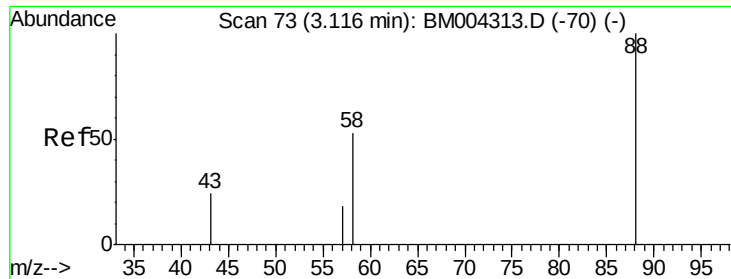
Data Path : Z:\HPCHEM1\BNA_M\Data\BM022216\
Data File : BM004317.D
Acq On : 22 Feb 2016 18:43
Operator : SJ/UM
Sample : SSTDCCC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Quant Time: Feb 23 00:10:07 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 22 18:51:22 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed						



#2

1,4-Dioxane

Concen: 7.99 ng/uL

RT: 3.12 min Scan# 73

Delta R.T. -0.01 min

Lab File: BM004317.D

Acq: 22 Feb 2016 18:43

Instrument :

BNA_M

ClientSampleId :

SSTD02048

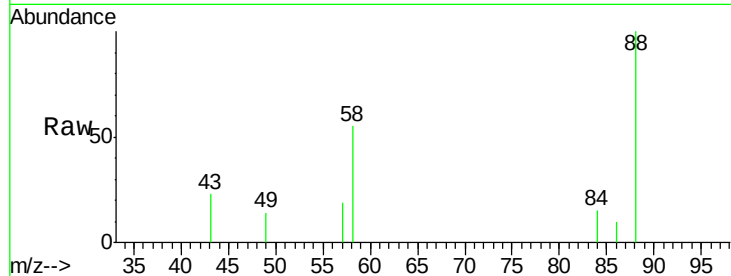
Tgt Ion: 88 Resp: 4226

Ion Ratio Lower Upper

88 100

43 23.7 21.0 31.6

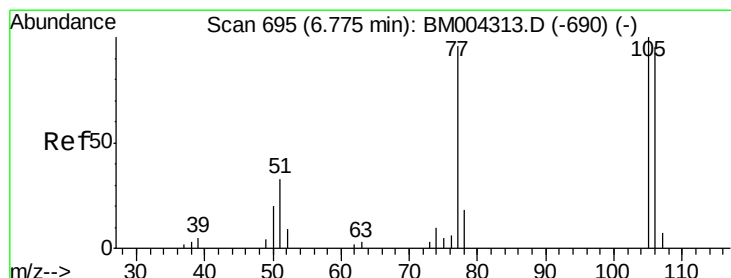
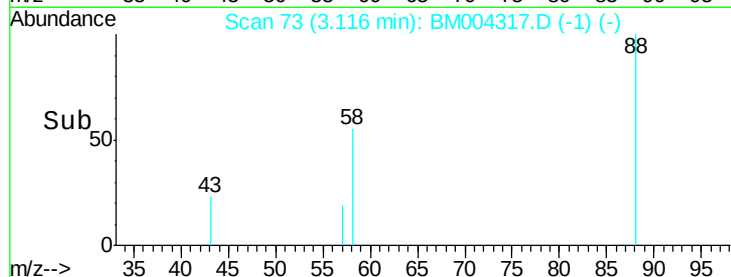
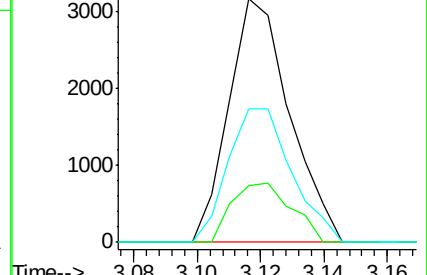
58 57.4 47.8 71.8



Abundance Ion 88.00 (87.70 to 88.70): BM004317.D (-70) (-)

Ion 43.00 (42.70 to 43.70): BM004317.D (-70) (-)

Ion 58.00 (57.70 to 58.70): BM004317.D (-70) (-)



#4

Benzaldehyde

Concen: 12.31 ng/uL

RT: 6.77 min Scan# 695

Delta R.T. 0.00 min

Lab File: BM004317.D

Acq: 22 Feb 2016 18:43

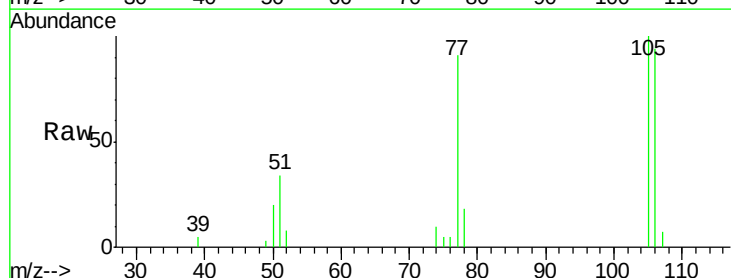
Tgt Ion: 77 Resp: 13505

Ion Ratio Lower Upper

77 100

105 109.4 80.6 120.8

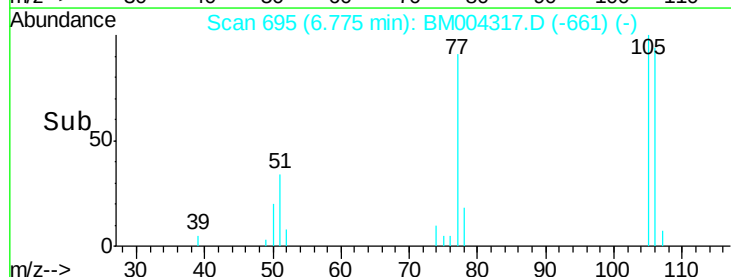
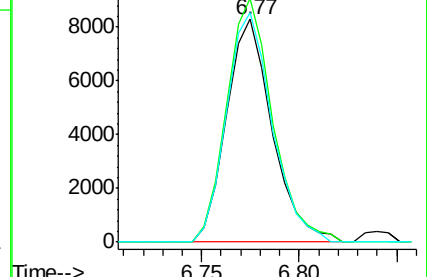
106 103.1 77.7 116.5

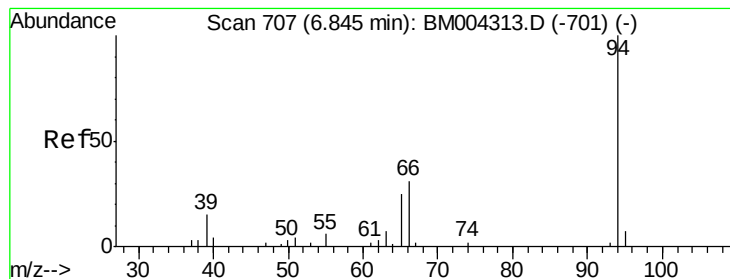


Abundance Ion 77.00 (76.70 to 77.70): BM004317.D (-690) (-)

Ion 105.00 (104.70 to 105.70): BM004317.D (-690) (-)

Ion 106.00 (105.70 to 106.70): BM004317.D (-690) (-)





#6

Phenol

Concen: 19.35 ng/ul

RT: 6.85 min Scan# 707

Delta R.T. -0.01 min

Lab File: BM004317.D

Acq: 22 Feb 2016 18:43

Instrument :

BNA_M

ClientSampleId :

SSTD02048

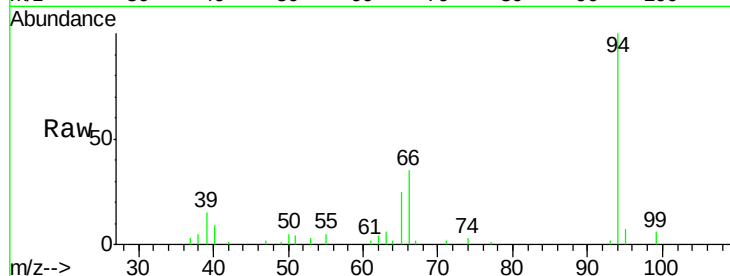
Tgt Ion: 94 Resp: 41839

Ion Ratio Lower Upper

94 100

65 24.8 21.0 31.6

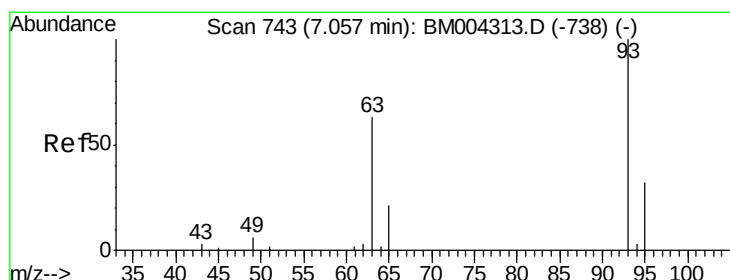
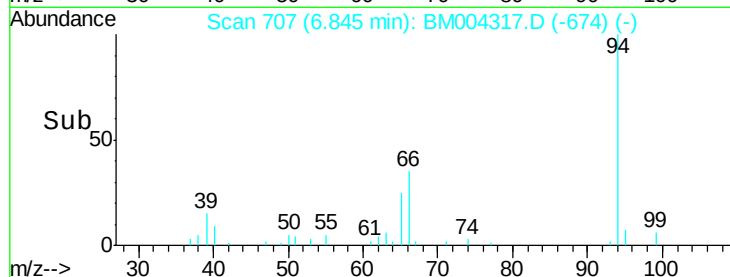
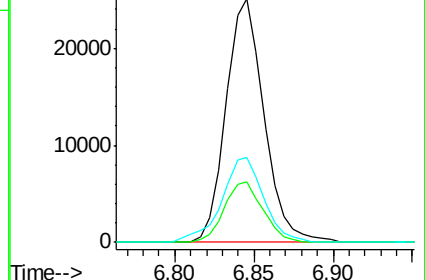
66 34.7 29.3 43.9



Abundance Ion 94.00 (93.70 to 94.70): BM004317.D (-701) (-)

Ion 65.00 (64.70 to 65.70): BM004317.D (-701) (-)

Ion 66.00 (65.70 to 66.70): BM004317.D (-701) (-)



#8

Bis(2-Chloroethyl)ether

Concen: 19.50 ng/ul

RT: 7.06 min Scan# 743

Delta R.T. 0.00 min

Lab File: BM004317.D

Acq: 22 Feb 2016 18:43

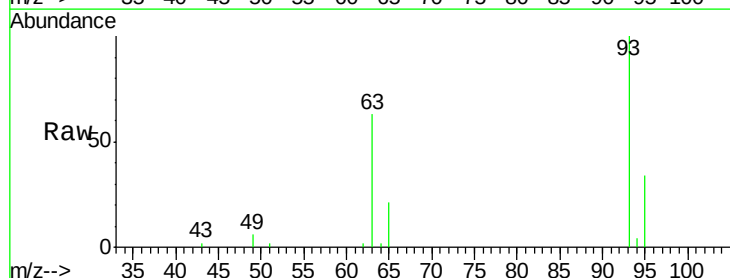
Tgt Ion: 93 Resp: 31207

Ion Ratio Lower Upper

93 100

63 62.8 53.5 80.3

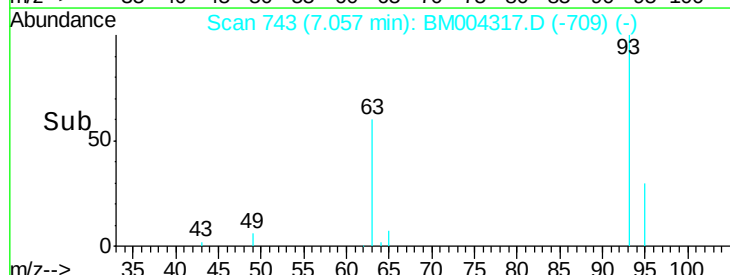
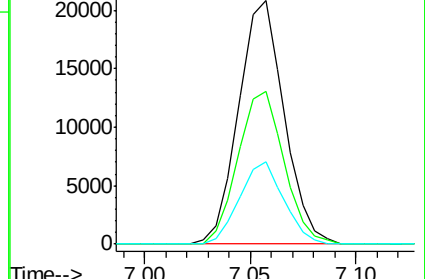
95 33.6 26.2 39.2

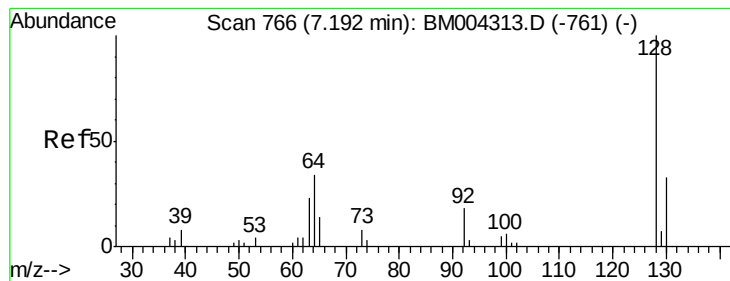


Abundance Ion 93.00 (92.70 to 93.70): BM004317.D (-738) (-)

Ion 63.00 (62.70 to 63.70): BM004317.D (-738) (-)

Ion 95.00 (94.70 to 95.70): BM004317.D (-738) (-)





#10

2-Chlorophenol

Concen: 19.50 ng/ul

RT: 7.19 min Scan# 766

Delta R.T. -0.01 min

Lab File: BM004317.D

Acq: 22 Feb 2016 18:43

Instrument :

BNA_M

ClientSampleId :

SSTD02048

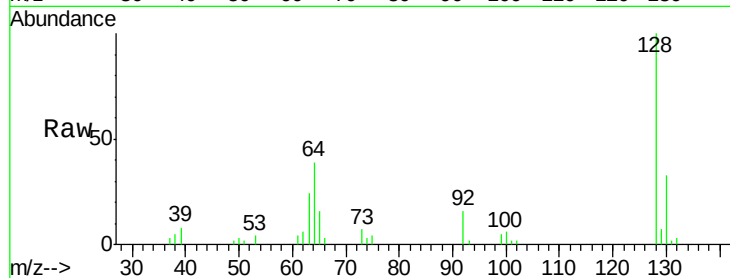
Tgt Ion:128 Resp: 35446

Ion Ratio Lower Upper

128 100

64 38.7 31.9 47.9

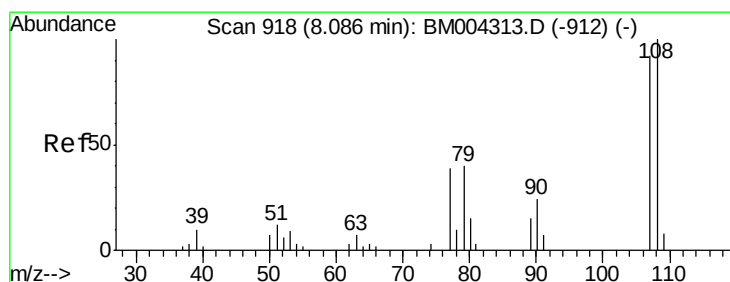
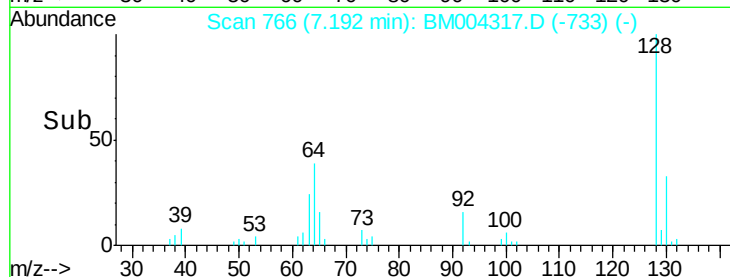
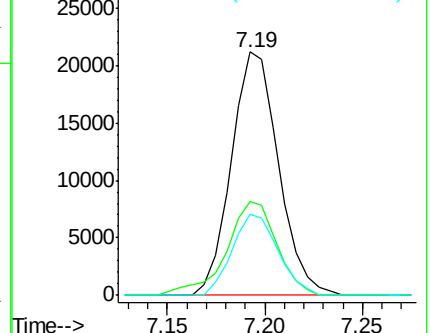
130 33.0 25.6 38.4



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 130.00 (129.70 to 130.70): E



#11

2-Methylphenol

Concen: 19.27 ng/ul

RT: 8.09 min Scan# 918

Delta R.T. -0.01 min

Lab File: BM004317.D

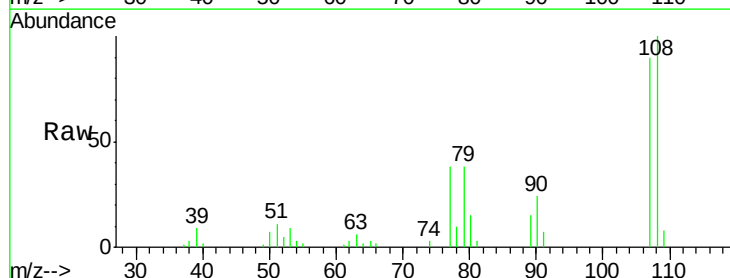
Acq: 22 Feb 2016 18:43

Tgt Ion:108 Resp: 33971

Ion Ratio Lower Upper

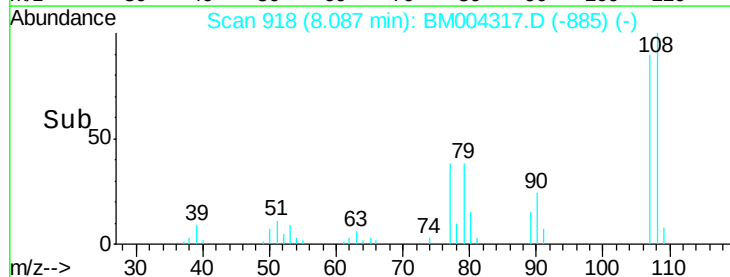
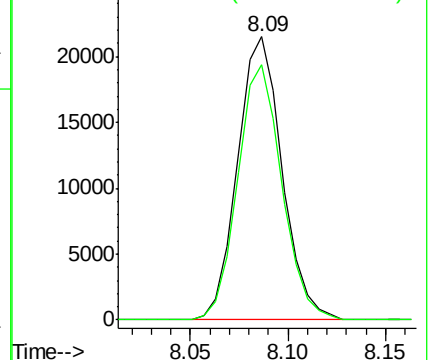
108 100

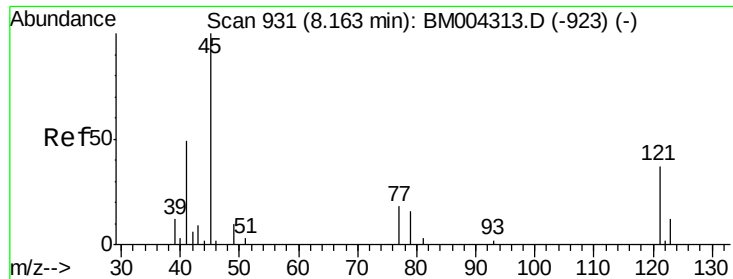
107 90.1 72.4 108.6



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#12

2,2'-oxybis(1-Chloropropane)

Concen: 19.40 ng/ul

RT: 8.16 min Scan# 931

Delta R.T. 0.00 min

Lab File: BM004317.D

Acq: 22 Feb 2016 18:43

Instrument :

BNA_M

ClientSampleId :

SSTD02048

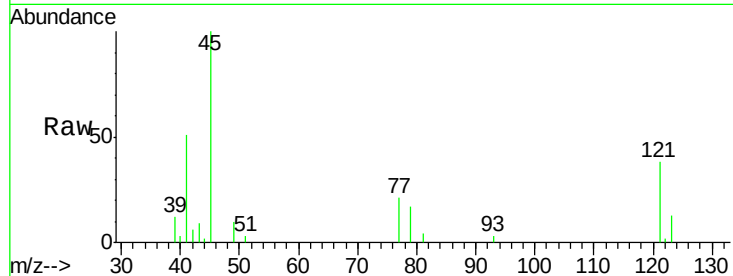
Tgt Ion: 45 Resp: 29804

Ion Ratio Lower Upper

45 100

77 21.3 15.9 23.9

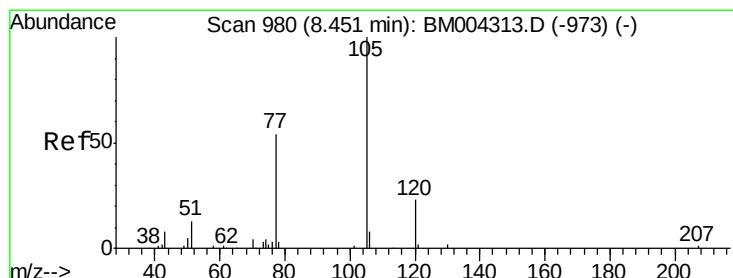
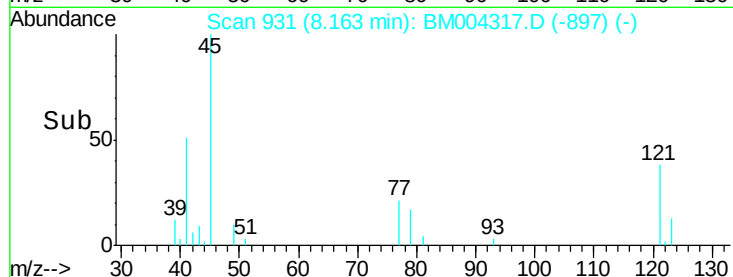
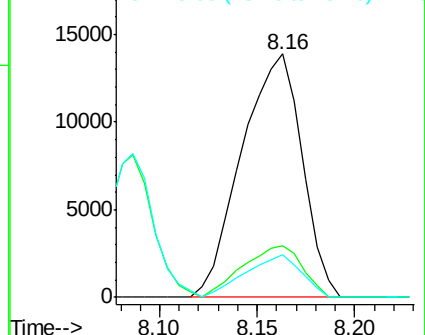
79 17.4 12.5 18.7



Abundance Ion 45.00 (44.70 to 45.70): BM004317.D (-923) (-)

Ion 77.00 (76.70 to 77.70): BM004317.D (-923) (-)

Ion 79.00 (78.70 to 79.70): BM004317.D (-923) (-)



#14

Acetophenone

Concen: 19.91 ng/ul

RT: 8.45 min Scan# 980

Delta R.T. -0.01 min

Lab File: BM004317.D

Acq: 22 Feb 2016 18:43

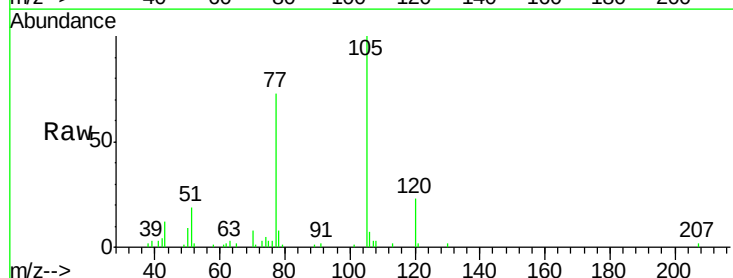
Tgt Ion: 105 Resp: 56512

Ion Ratio Lower Upper

105 100

77 72.7 59.0 88.4

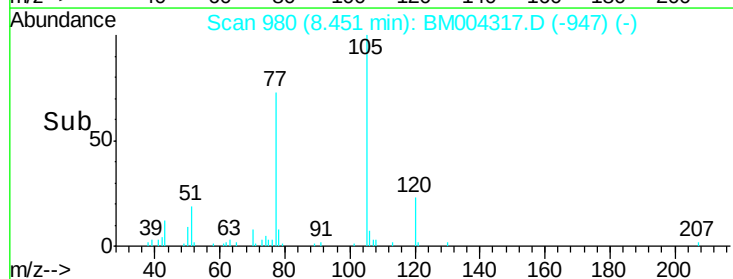
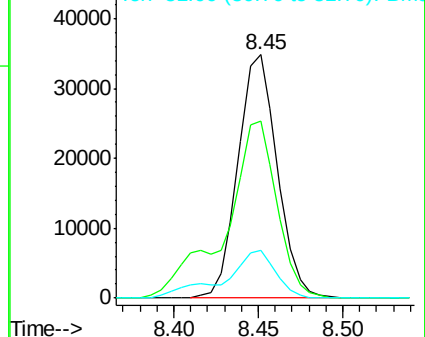
51 19.5 16.4 24.6

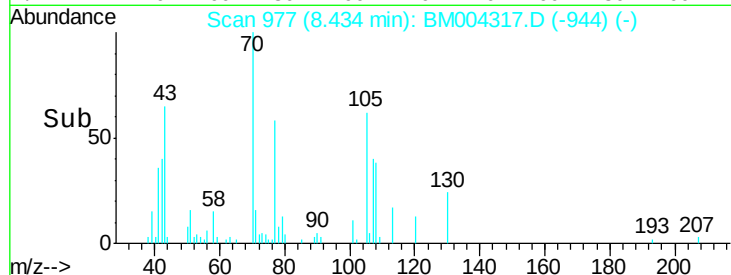
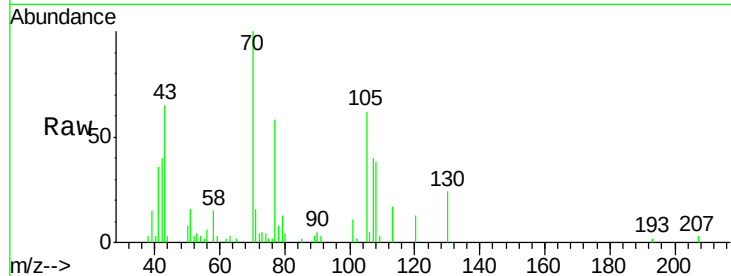
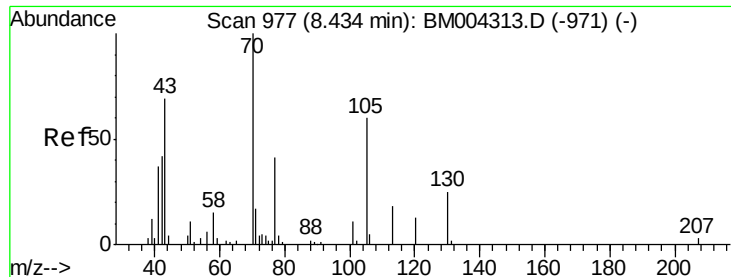


Abundance Ion 105.00 (104.70 to 105.70): BM004317.D (-947) (-)

Ion 77.00 (76.70 to 77.70): BM004317.D (-947) (-)

Ion 51.00 (50.70 to 51.70): BM004317.D (-947) (-)





#15

N-Nitroso-di-n-propylamine

Concen: 19.41 ng/ul

RT: 8.43 min Scan# 977

Delta R.T. -0.01 min

Lab File: BM004317.D

Acq: 22 Feb 2016 18:43

Instrument :

BNA_M

ClientSampleId :

SSTD02048

Tgt Ion: 70 Resp: 26483

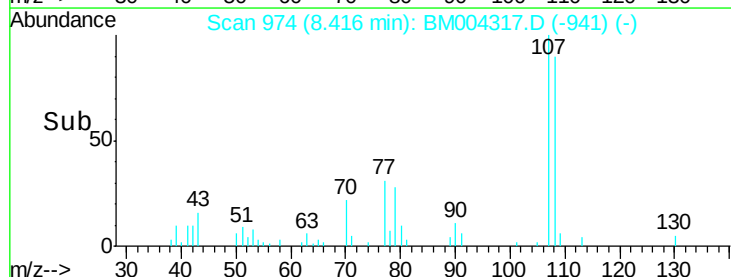
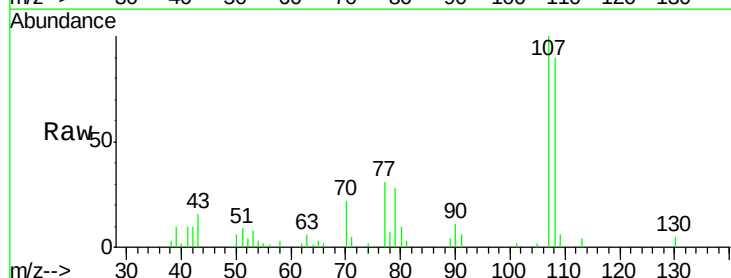
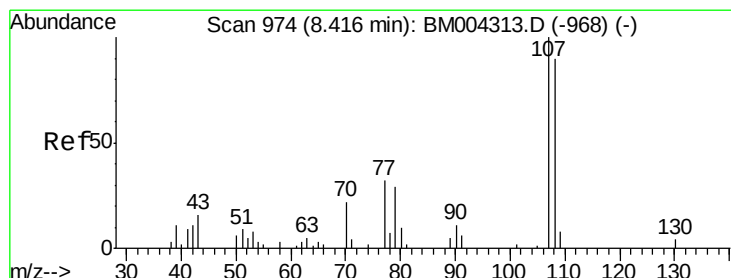
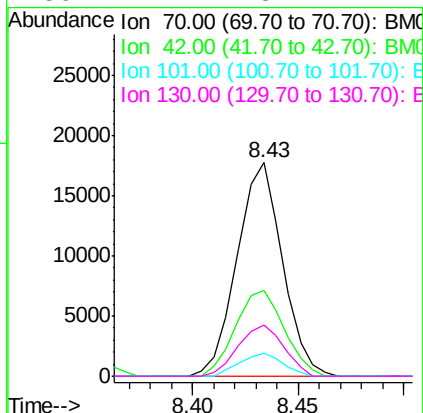
Ion Ratio Lower Upper

70 100

42 40.4 35.4 53.0

101 10.9 8.4 12.6

130 24.1 18.2 27.4



#16

4-Methylphenol

Concen: 19.49 ng/ul

RT: 8.42 min Scan# 974

Delta R.T. -0.01 min

Lab File: BM004317.D

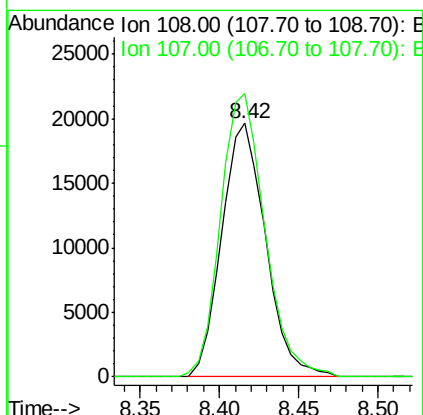
Acq: 22 Feb 2016 18:43

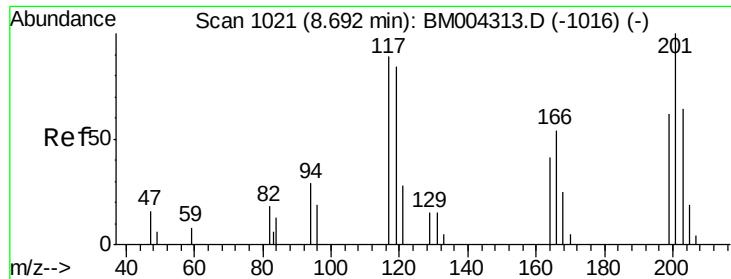
Tgt Ion: 108 Resp: 37674

Ion Ratio Lower Upper

108 100

107 111.7 90.3 135.5

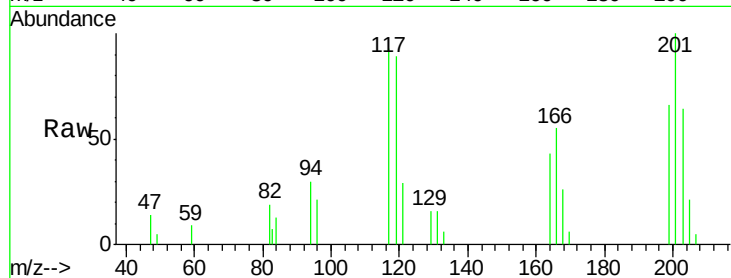




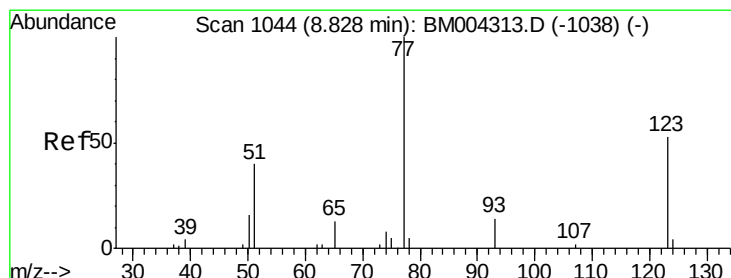
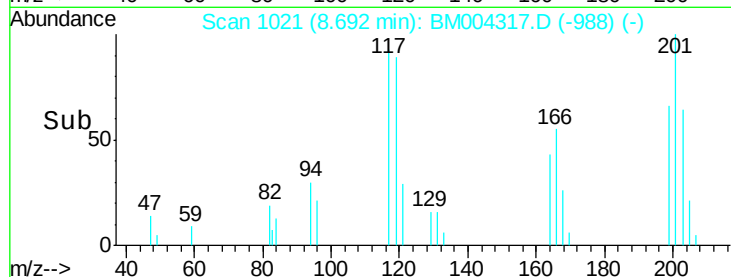
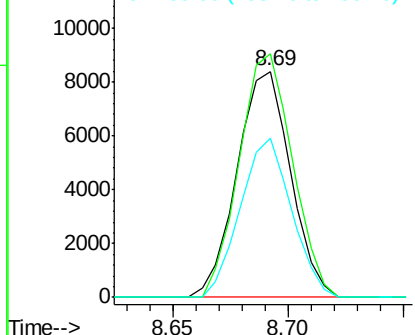
#17
Hexachloroethane
Concen: 19.70 ng/ul
RT: 8.69 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BM004317.D
Acq: 22 Feb 2016 18:43

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion: 117 Resp: 13603
Ion Ratio Lower Upper
117 100
201 107.7 81.5 122.3
199 70.6 50.6 76.0

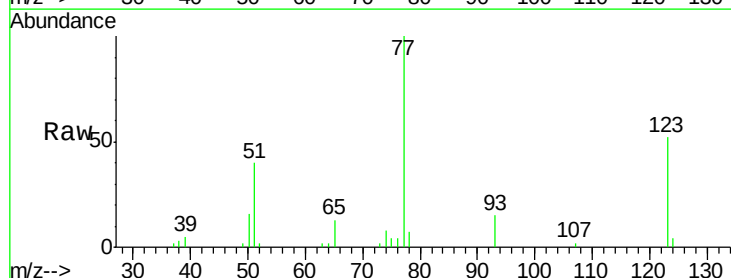


Abundance Ion 117.00 (116.70 to 117.70): E
Ion 201.00 (200.70 to 201.70): E
Ion 199.00 (198.70 to 199.70): E

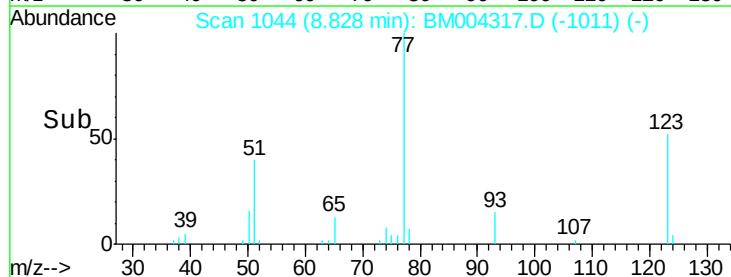
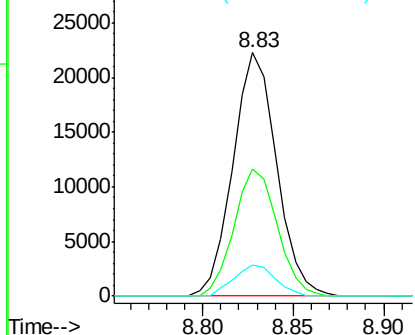


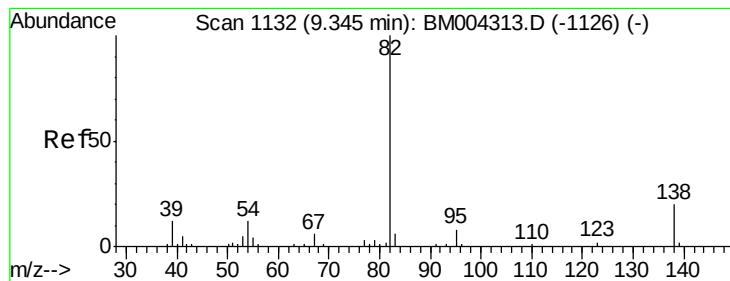
#20
Nitrobenzene
Concen: 19.64 ng/ul
RT: 8.83 min Scan# 1044
Delta R.T. -0.01 min
Lab File: BM004317.D
Acq: 22 Feb 2016 18:43

Tgt Ion: 77 Resp: 37270
Ion Ratio Lower Upper
77 100
123 52.1 39.0 58.4
65 13.0 10.4 15.6



Abundance Ion 77.00 (76.70 to 77.70): BM0
Ion 123.00 (122.70 to 123.70): E
Ion 65.00 (64.70 to 65.70): BM0





#21

Isophorone

Concen: 19.27 ng/ul

RT: 9.35 min Scan# 1132

Delta R.T. -0.01 min

Lab File: BM004317.D

Acq: 22 Feb 2016 18:43

Instrument :

BNA_M

ClientSampleId :

SSTD02048

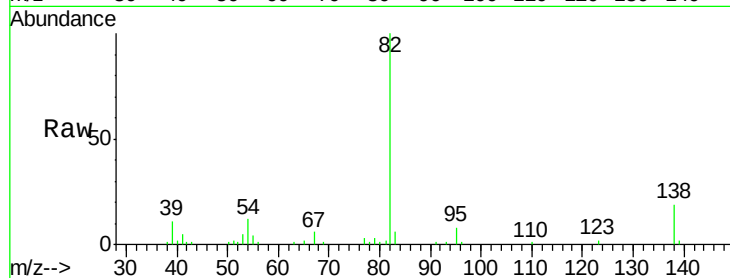
Tgt Ion: 82 Resp: 75809

Ion Ratio Lower Upper

82 100

95 7.9 6.4 9.6

138 19.4 14.9 22.3

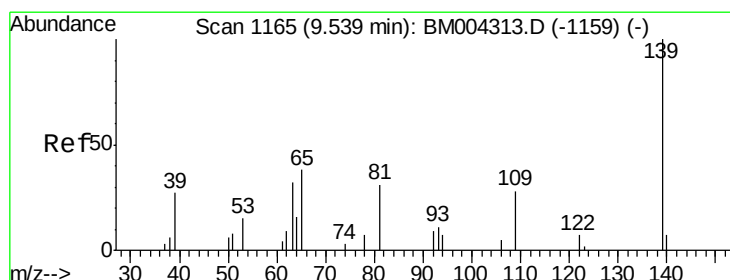
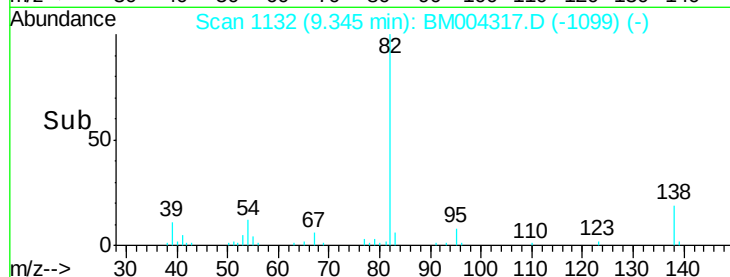


Abundance Ion 82.00 (81.70 to 82.70): BM004317.D (-1099) (-)

Ion 95.00 (94.70 to 95.70): BM004317.D (-1099) (-)

Ion 138.00 (137.70 to 138.70): BM004317.D (-1099) (-)

Time-->



#23

2-Nitrophenol

Concen: 19.82 ng/ul

RT: 9.54 min Scan# 1165

Delta R.T. 0.00 min

Lab File: BM004317.D

Acq: 22 Feb 2016 18:43

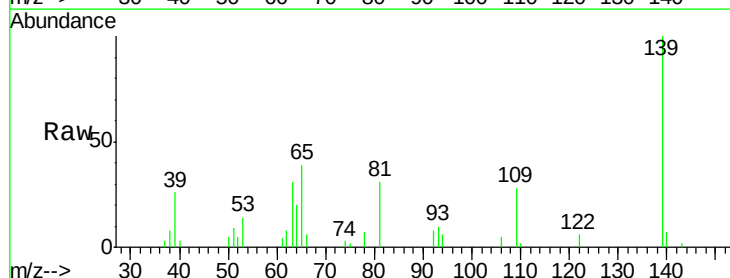
Tgt Ion: 139 Resp: 22078

Ion Ratio Lower Upper

139 100

65 39.5 36.3 54.5

109 27.5 26.4 39.6

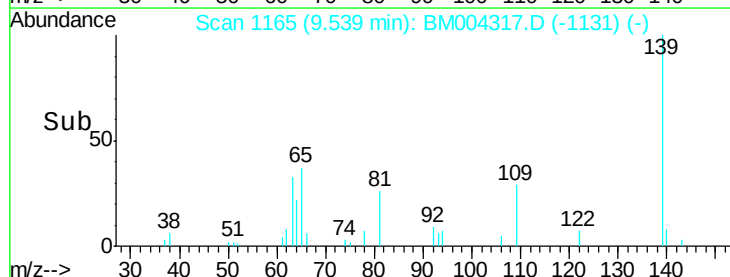


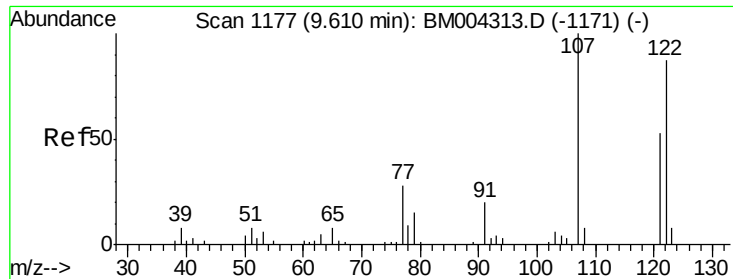
Abundance Ion 139.00 (138.70 to 139.70): BM004317.D (-1131) (-)

Ion 65.00 (64.70 to 65.70): BM004317.D (-1131) (-)

Ion 109.00 (108.70 to 109.70): BM004317.D (-1131) (-)

Time-->





#24

2,4-Dimethylphenol

Concen: 19.53 ng/ul

RT: 9.61 min Scan# 1177

Delta R.T. -0.01 min

Lab File: BM004317.D

Acq: 22 Feb 2016 18:43

Instrument :

BNA_M

ClientSampleId :

SSTD02048

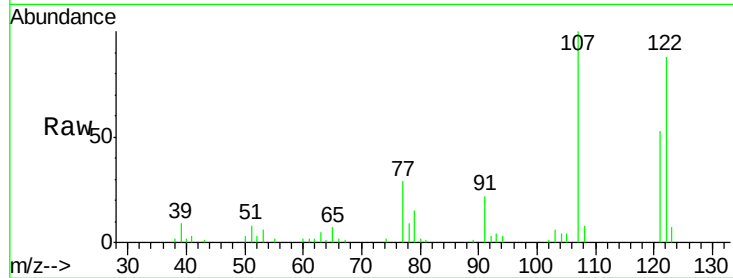
Tgt Ion: 107 Resp: 43431

Ion Ratio Lower Upper

107 100

121 53.2 40.6 61.0

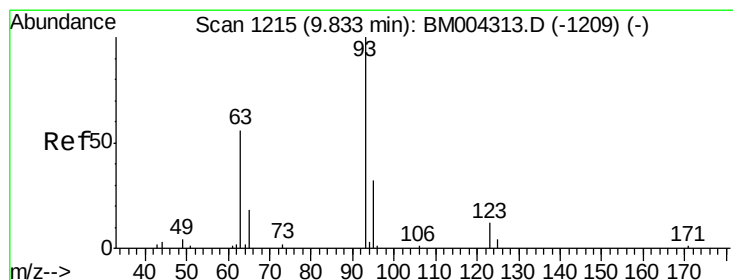
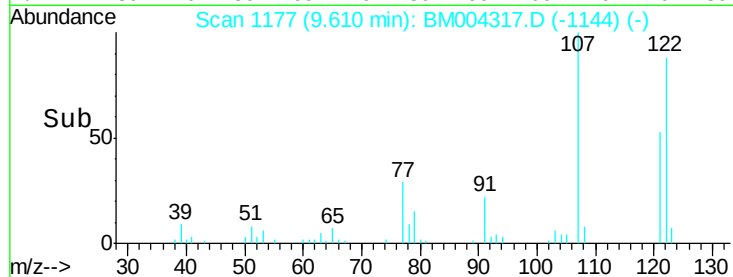
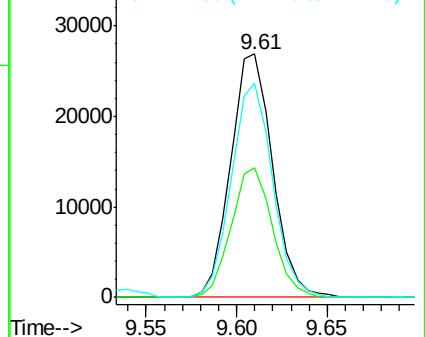
122 87.8 67.8 101.6



Abundance Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

Ion 122.00 (121.70 to 122.70): E



#25

Bis(2-Chloroethoxy)methane

Concen: 19.34 ng/ul

RT: 9.83 min Scan# 1215

Delta R.T. -0.01 min

Lab File: BM004317.D

Acq: 22 Feb 2016 18:43

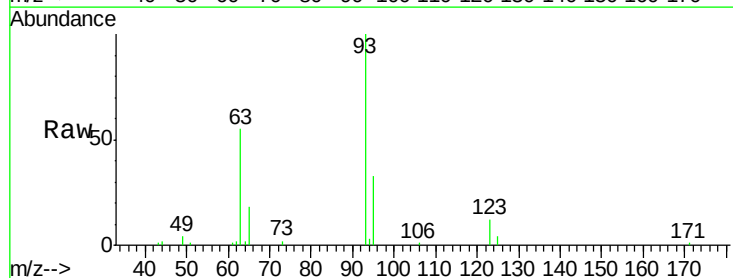
Tgt Ion: 93 Resp: 45863

Ion Ratio Lower Upper

93 100

95 32.9 25.8 38.8

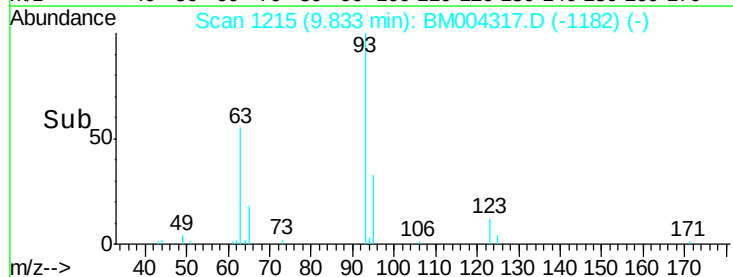
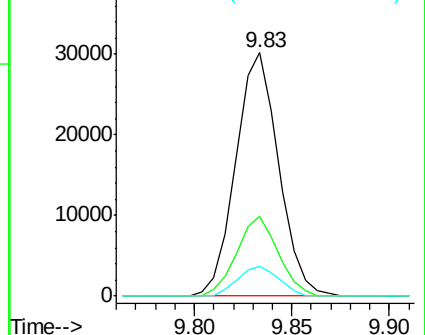
123 12.1 9.8 14.8

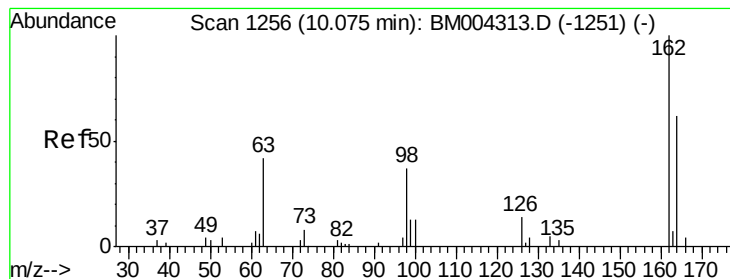


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 95.00 (94.70 to 95.70): BM0

Ion 123.00 (122.70 to 123.70): E





#27

2,4-Dichlorophenol

Concen: 19.81 ng/ul

RT: 10.08 min Scan# 1257

Delta R.T. 0.00 min

Lab File: BM004317.D

Acq: 22 Feb 2016 18:43

Instrument :

BNA_M

ClientSampleId :

SSTD02048

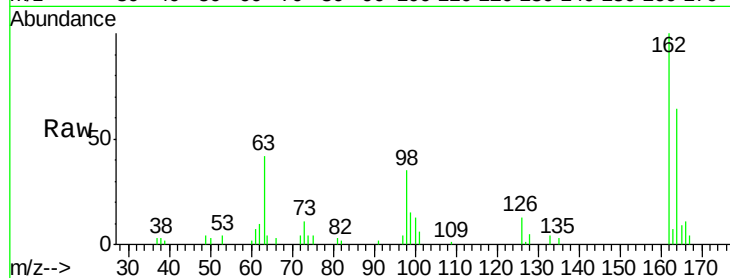
Tgt Ion:162 Resp: 37353

Ion Ratio Lower Upper

162 100

164 64.1 52.1 78.1

98 34.5 28.4 42.6

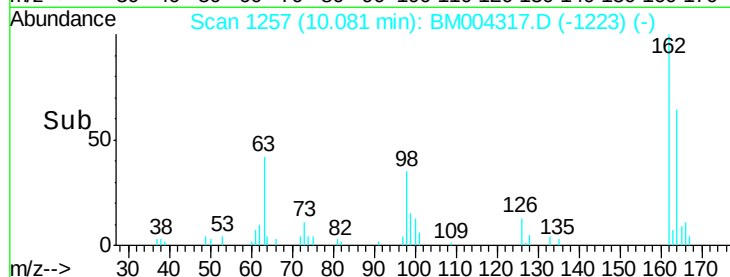


Abundance Ion 162.00 (161.70 to 162.70): E

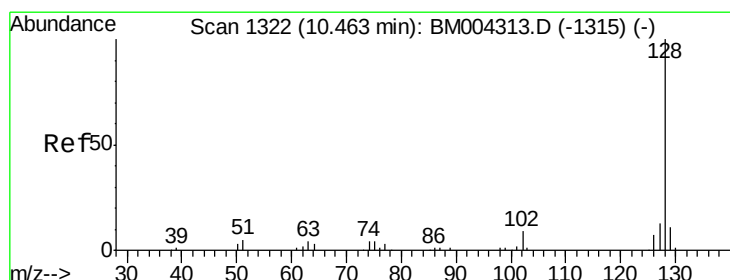
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): E

Time-->



Time-->



#28

Naphthalene

Concen: 19.48 ng/ul

RT: 10.46 min Scan# 1322

Delta R.T. -0.01 min

Lab File: BM004317.D

Acq: 22 Feb 2016 18:43

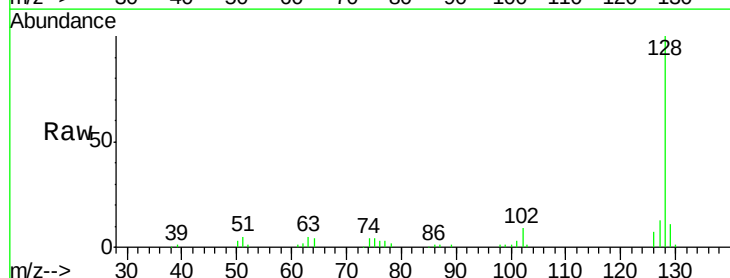
Tgt Ion:128 Resp: 124008

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

127 13.3 10.5 15.7

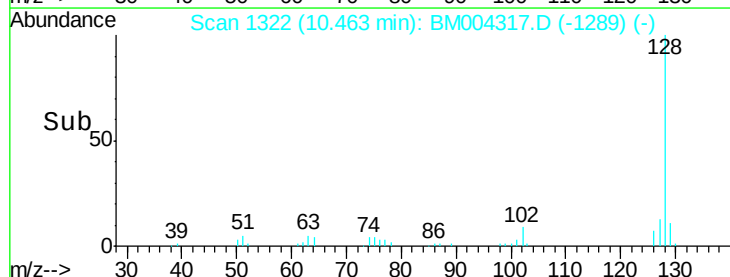


Abundance Ion 128.00 (127.70 to 128.70): E

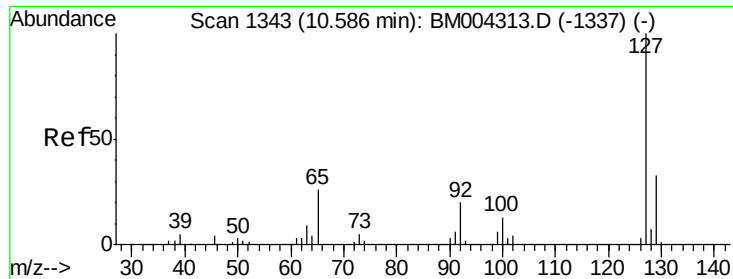
Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E

Time-->



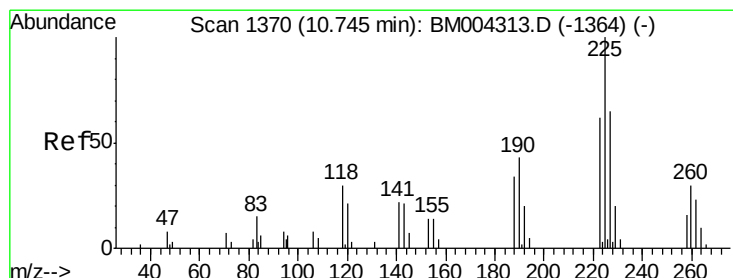
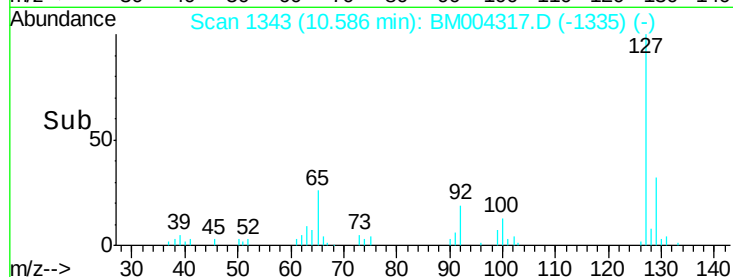
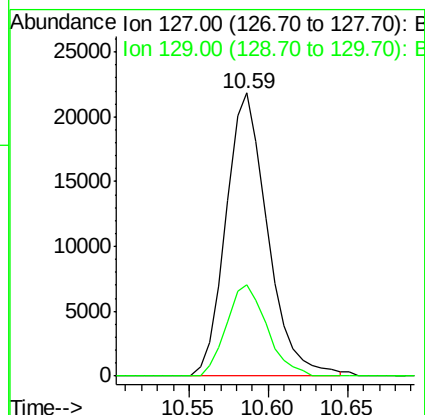
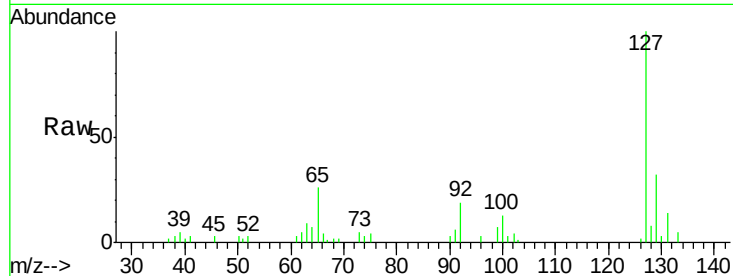
Time-->



#30
4-Chloroaniline
Concen: 16.94 ng/ul
RT: 10.59 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BM004317.D
Acq: 22 Feb 2016 18:43

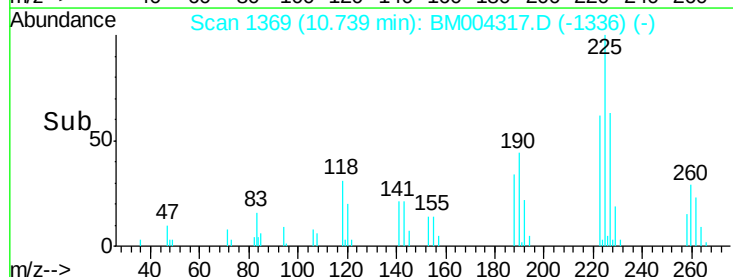
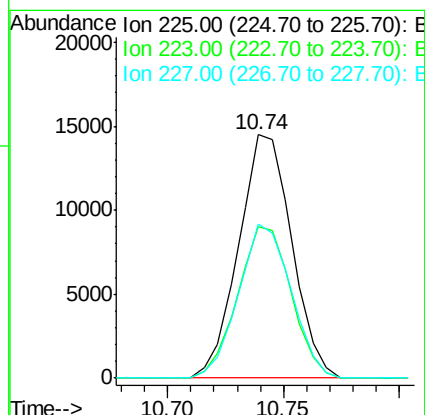
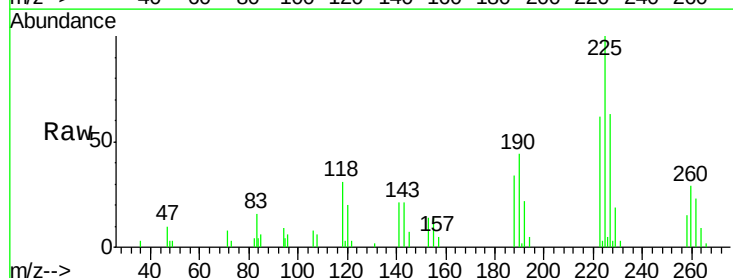
Instrument :
BNA_M
ClientSampleId :
SSTD02048

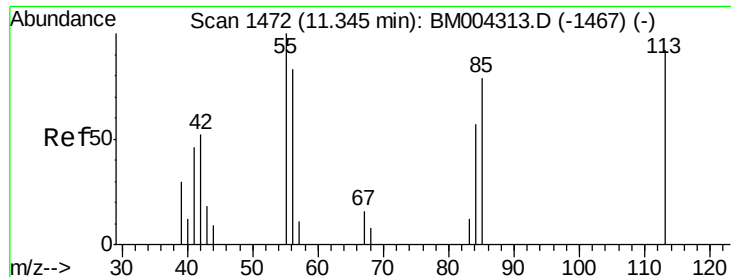
Tgt Ion:127 Resp: 39796
Ion Ratio Lower Upper
127 100
129 32.1 25.4 38.2



#31
Hexachlorobutadiene
Concen: 19.63 ng/ul
RT: 10.74 min Scan# 1369
Delta R.T. -0.01 min
Lab File: BM004317.D
Acq: 22 Feb 2016 18:43

Tgt Ion:225 Resp: 23221
Ion Ratio Lower Upper
225 100
223 62.4 51.4 77.2
227 63.1 50.7 76.1





#32

Caprolactam

Concen: 19.09 ng/ul

RT: 11.35 min Scan# 1472

Delta R.T. -0.01 min

Lab File: BM004317.D

Acq: 22 Feb 2016 18:43

Instrument :

BNA_M

ClientSampleId :

SSTD02048

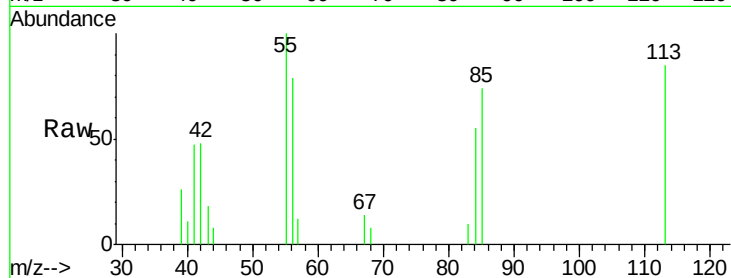
Tgt Ion:113 Resp: 12533

Ion Ratio Lower Upper

113 100

55 117.2 101.9 152.9

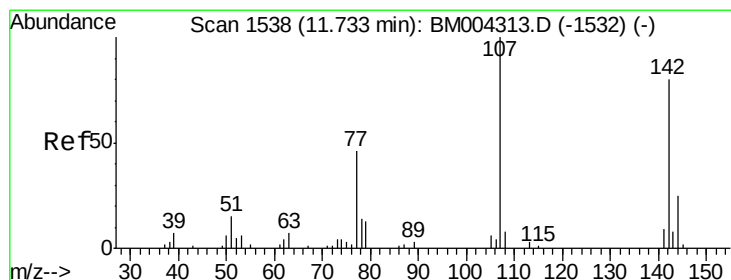
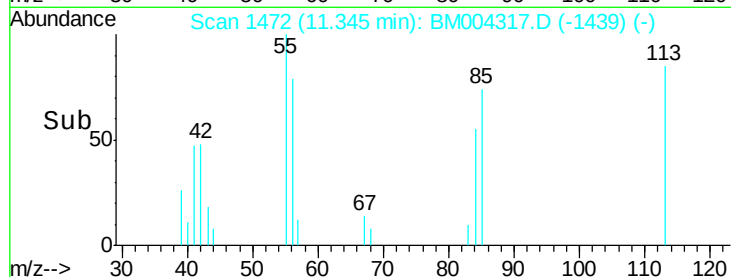
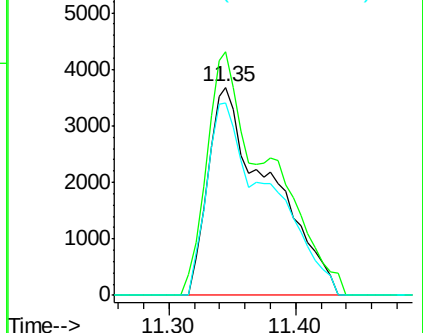
56 92.8 81.2 121.8



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM

Ion 56.00 (55.70 to 56.70): BM



#33

4-Chloro-3-methylphenol

Concen: 19.53 ng/ul

RT: 11.73 min Scan# 1538

Delta R.T. -0.01 min

Lab File: BM004317.D

Acq: 22 Feb 2016 18:43

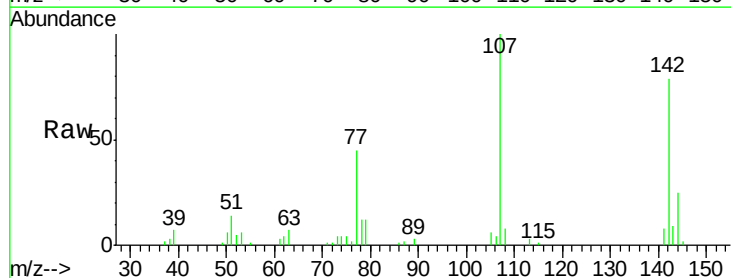
Tgt Ion:107 Resp: 43105

Ion Ratio Lower Upper

107 100

144 25.0 20.4 30.6

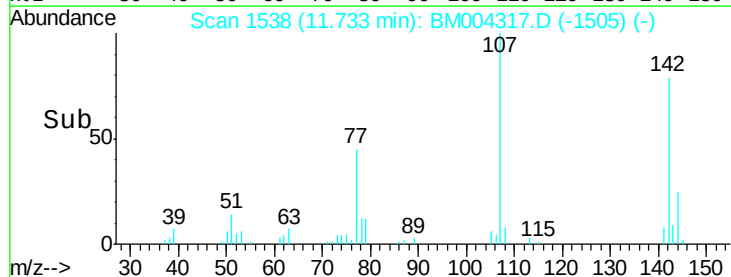
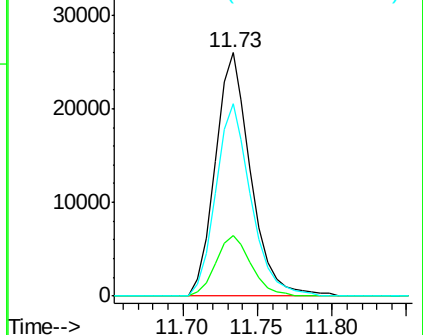
142 79.2 62.5 93.7

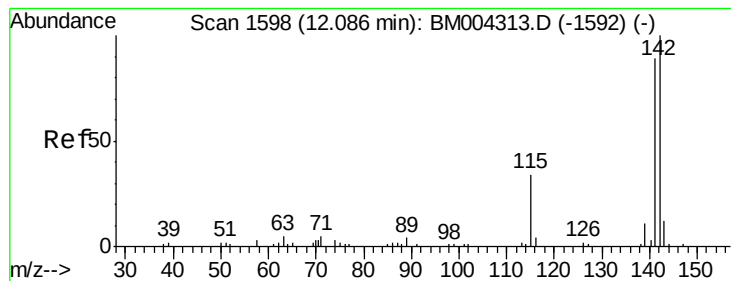


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#34

2-Methylnaphthalene

Concen: 19.49 ng/ul

RT: 12.09 min Scan# 1598

Delta R.T. -0.01 min

Lab File: BM004317.D

Acq: 22 Feb 2016 18:43

Instrument :

BNA_M

ClientSampleId :

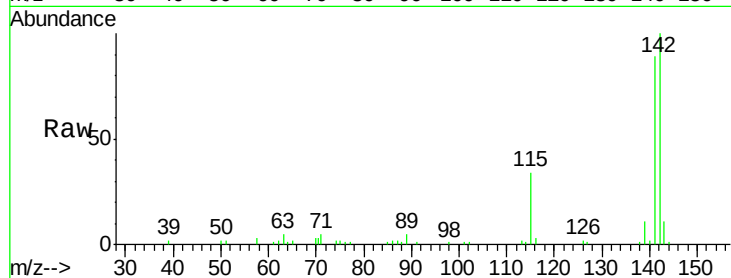
SSTD02048

Tgt Ion:142 Resp: 92832

Ion Ratio Lower Upper

142 100

141 89.3 71.6 107.4



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

60000

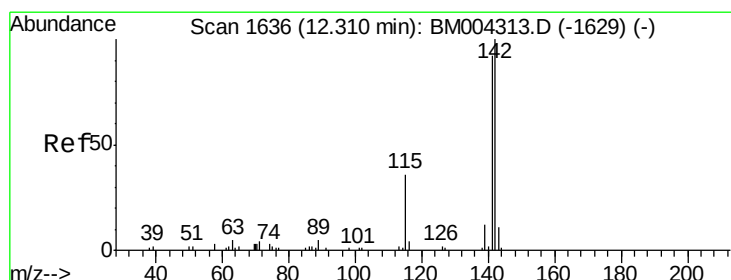
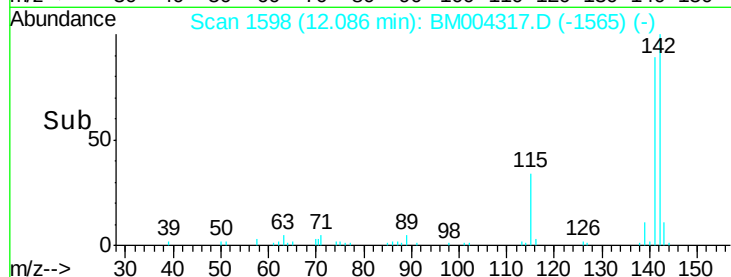
40000

20000

0

12.05 12.10 12.15

Time-->



#35

1-Methylnaphthalene

Concen: 19.47 ng/ul

RT: 12.31 min Scan# 1636

Delta R.T. 0.00 min

Lab File: BM004317.D

Acq: 22 Feb 2016 18:43

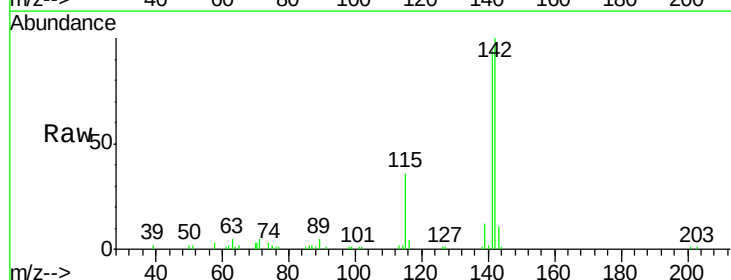
Tgt Ion:142 Resp: 88164

Ion Ratio Lower Upper

142 100

141 94.3 74.9 112.3

116 3.7 3.1 4.7



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

60000

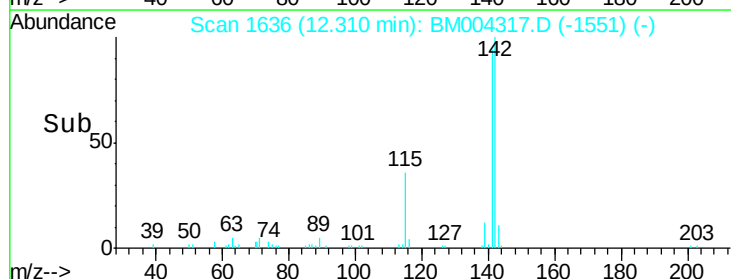
40000

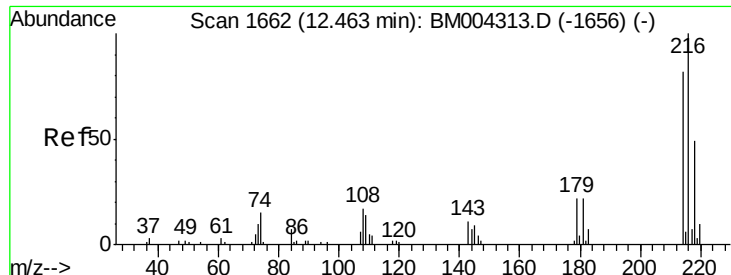
20000

0

12.25 12.30 12.35

Time-->

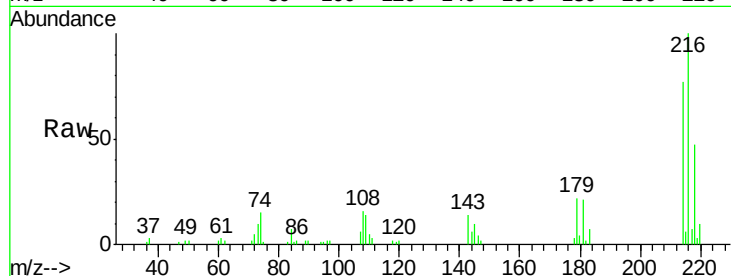




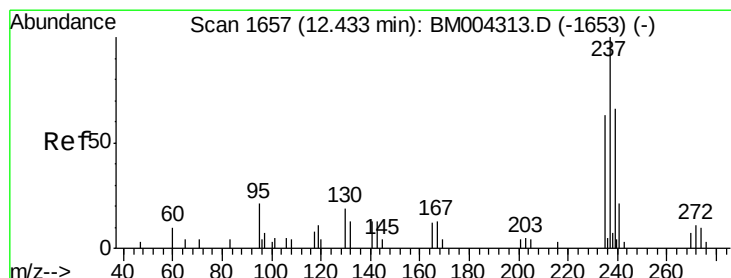
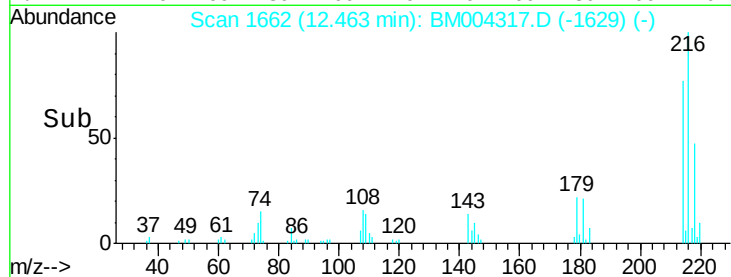
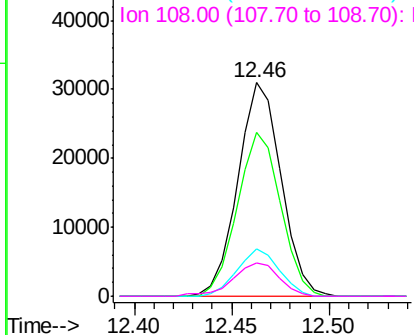
#37
 1,2,4,5-Tetrachlorobenzene
 Concen: 19.77 ng/ul
 RT: 12.46 min Scan# 1662
 Delta R.T. -0.01 min
 Lab File: BM004317.D
 Acq: 22 Feb 2016 18:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02048

Tgt Ion:216 Resp: 47511
 Ion Ratio Lower Upper
 216 100
 214 77.0 62.5 93.7
 179 22.2 18.2 27.2
 108 15.8 14.2 21.2

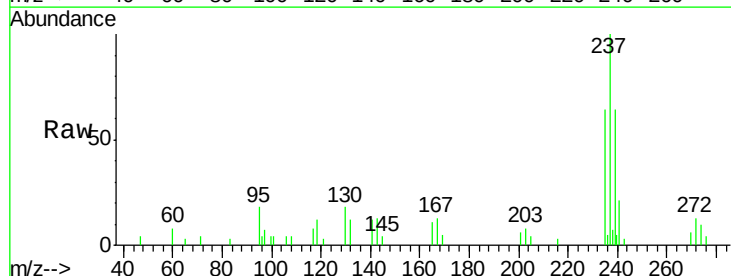


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

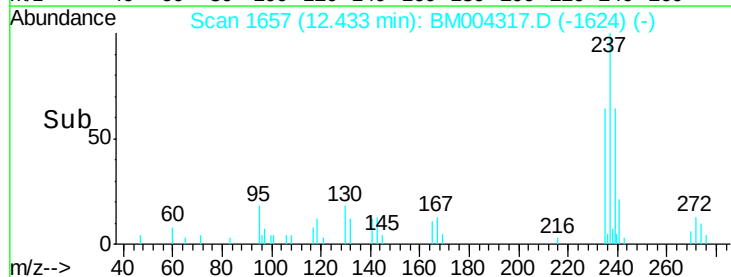
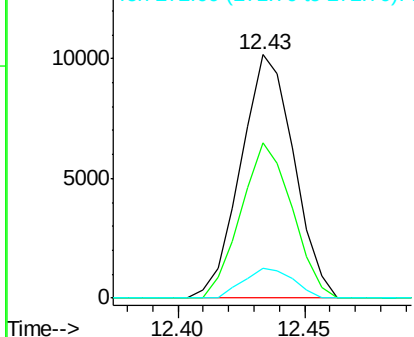


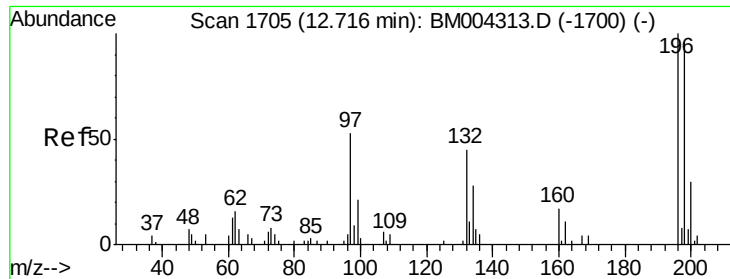
#38
 Hexachlorocyclopentadiene
 Concen: 16.58 ng/ul
 RT: 12.43 min Scan# 1657
 Delta R.T. -0.01 min
 Lab File: BM004317.D
 Acq: 22 Feb 2016 18:43

Tgt Ion:237 Resp: 14863
 Ion Ratio Lower Upper
 237 100
 235 63.6 50.4 75.6
 272 12.5 9.6 14.4



Abundance Ion 237.00 (236.70 to 237.70): E
 Ion 235.00 (234.70 to 235.70): E
 Ion 272.00 (271.70 to 272.70): E

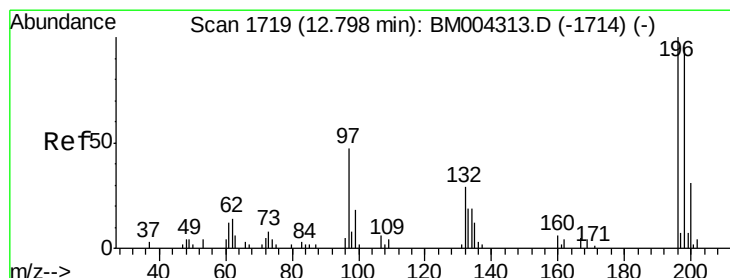
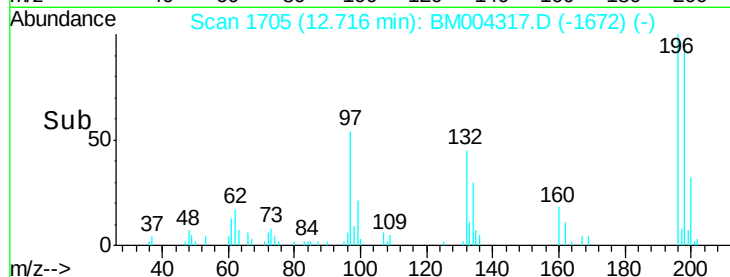
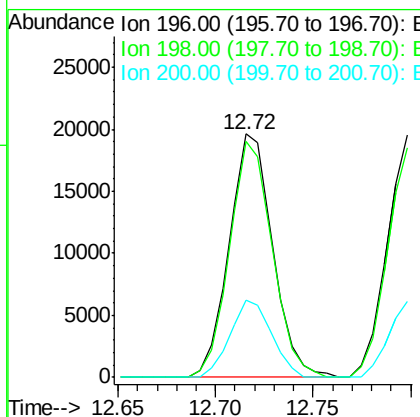
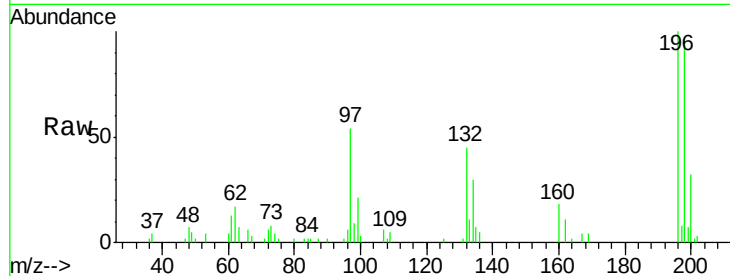




#39
 2,4,6-Trichlorophenol
 Concen: 19.41 ng/ul
 RT: 12.72 min Scan# 1705
 Delta R.T. -0.01 min
 Lab File: BM004317.D
 Acq: 22 Feb 2016 18:43

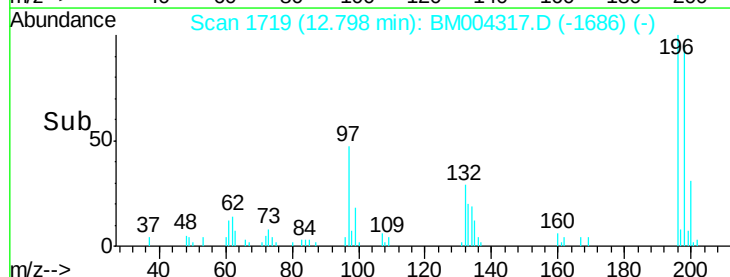
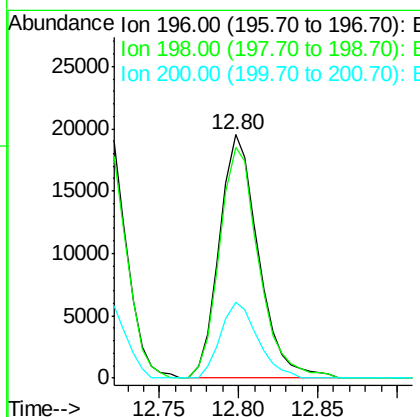
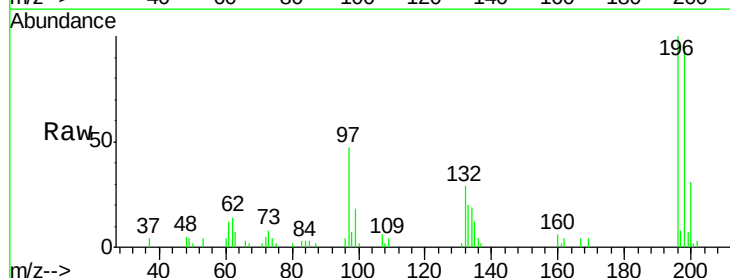
Instrument :
 BNA_M
 ClientSampleID :
 SSTD02048

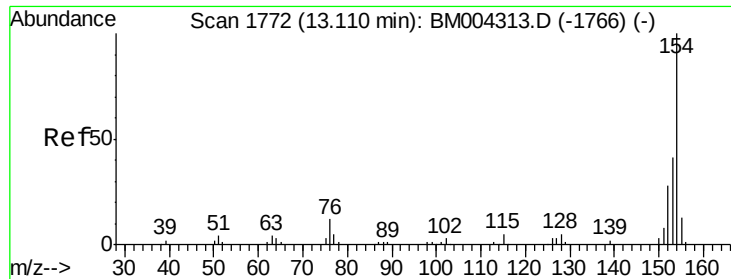
Tgt Ion:196 Resp: 30317
 Ion Ratio Lower Upper
 196 100
 198 96.9 76.6 114.8
 200 31.6 24.7 37.1



#40
 2,4,5-Trichlorophenol
 Concen: 19.71 ng/ul
 RT: 12.80 min Scan# 1719
 Delta R.T. -0.01 min
 Lab File: BM004317.D
 Acq: 22 Feb 2016 18:43

Tgt Ion:196 Resp: 33414
 Ion Ratio Lower Upper
 196 100
 198 94.8 76.9 115.3
 200 31.2 25.0 37.4

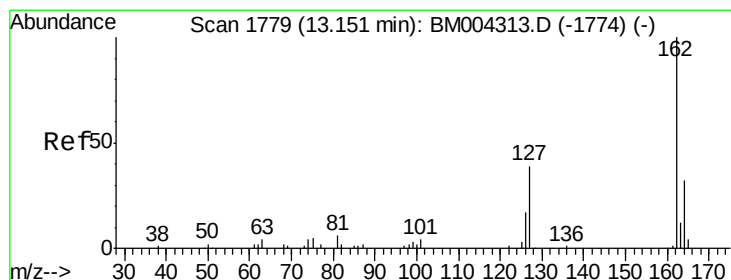
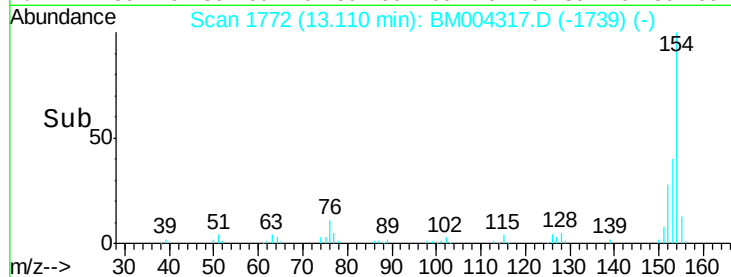
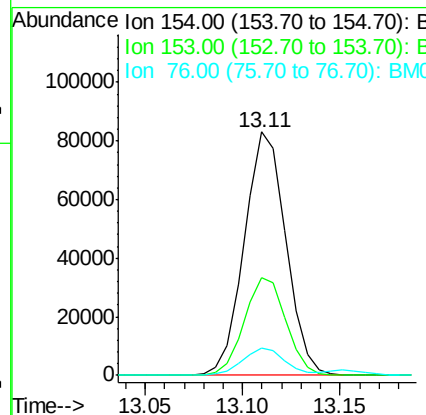
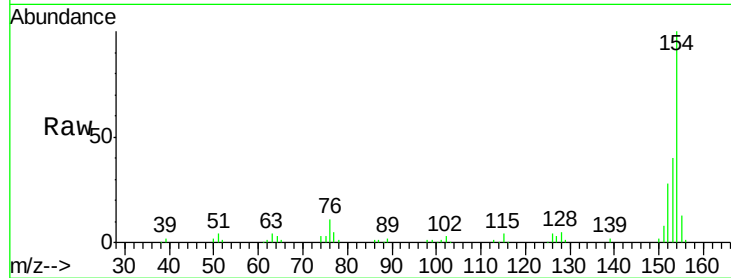




#41
 1,1'-Biphenyl
 Concen: 19.74 ng/ul
 RT: 13.11 min Scan# 1772
 Delta R.T. -0.01 min
 Lab File: BM004317.D
 Acq: 22 Feb 2016 18:43

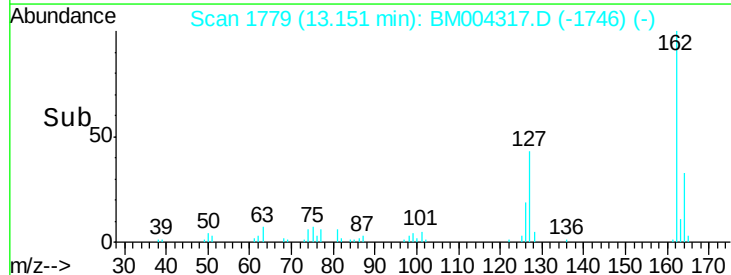
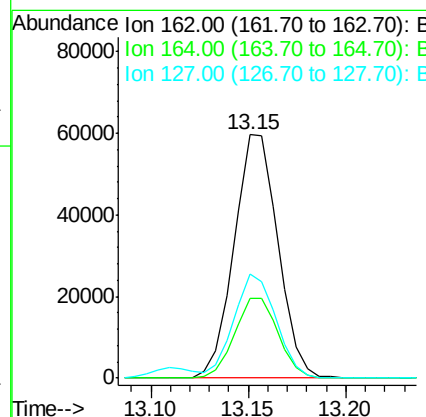
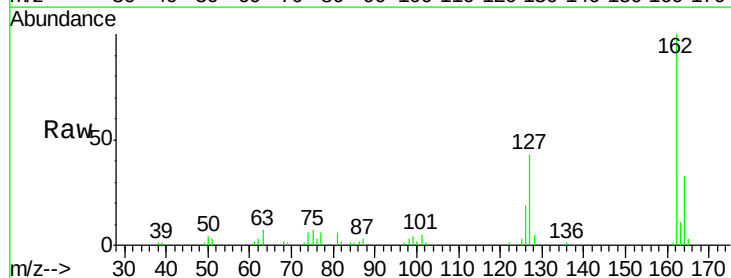
Instrument :
 BNA_M
 ClientSampled :
 SSTD02048

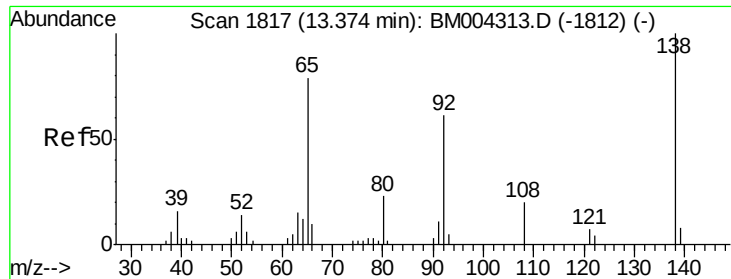
Tgt Ion:154 Resp: 122627
 Ion Ratio Lower Upper
 154 100
 153 40.3 32.1 48.1
 76 11.1 9.5 14.3



#42
 2-Chloronaphthalene
 Concen: 19.68 ng/ul
 RT: 13.15 min Scan# 1779
 Delta R.T. -0.01 min
 Lab File: BM004317.D
 Acq: 22 Feb 2016 18:43

Tgt Ion:162 Resp: 92987
 Ion Ratio Lower Upper
 162 100
 164 32.7 25.9 38.9
 127 42.5 34.1 51.1

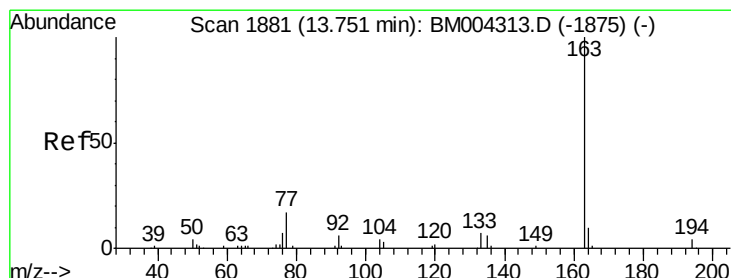
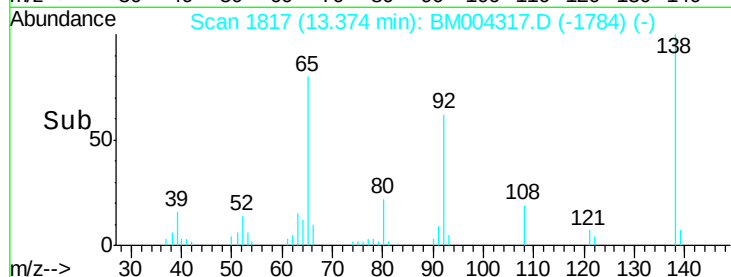
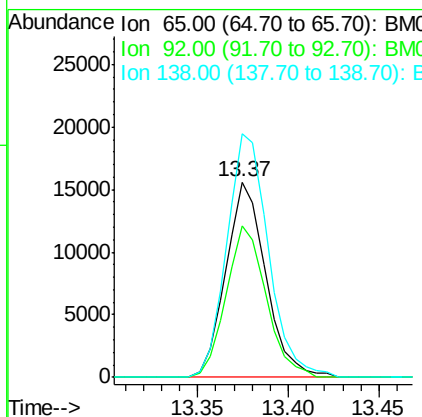
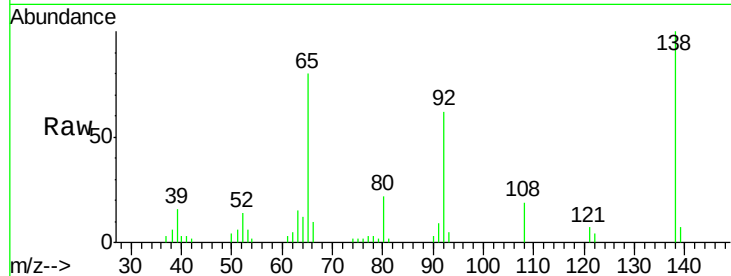




#43
2-Nitroaniline
Concen: 20.14 ng/ul
RT: 13.37 min Scan# 1817
Delta R.T. -0.01 min
Lab File: BM004317.D
Acq: 22 Feb 2016 18:43

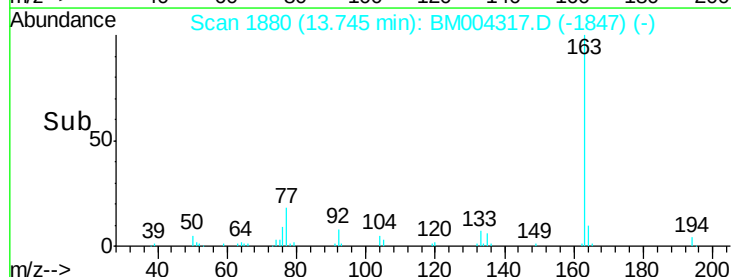
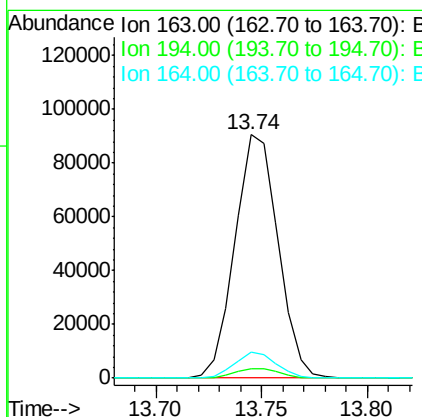
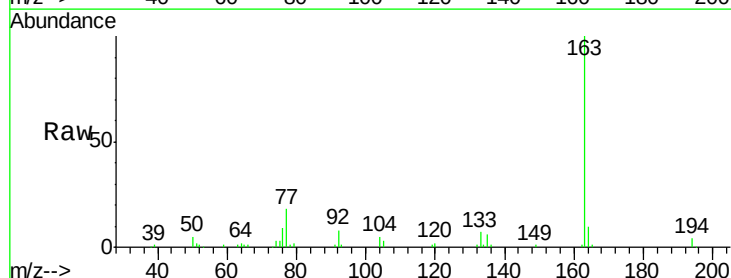
Instrument :
BNA_M
ClientSampleId :
SSTD02048

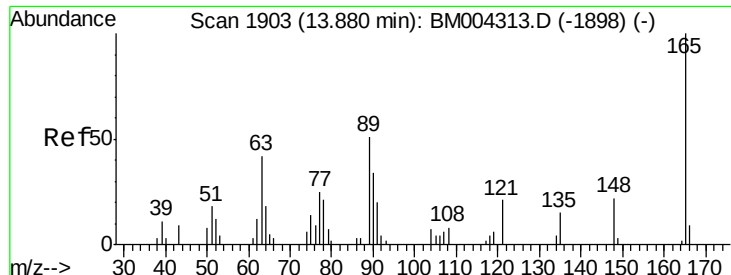
Tgt Ion: 65 Resp: 23991
Ion Ratio Lower Upper
65 100
92 77.5 60.4 90.6
138 124.7 99.8 149.6



#45
Dimethylphthalate
Concen: 19.87 ng/ul
RT: 13.74 min Scan# 1880
Delta R.T. -0.01 min
Lab File: BM004317.D
Acq: 22 Feb 2016 18:43

Tgt Ion: 163 Resp: 128420
Ion Ratio Lower Upper
163 100
194 3.9 3.2 4.8
164 10.5 7.8 11.8

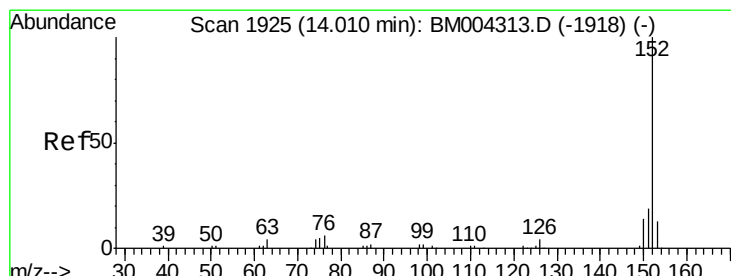
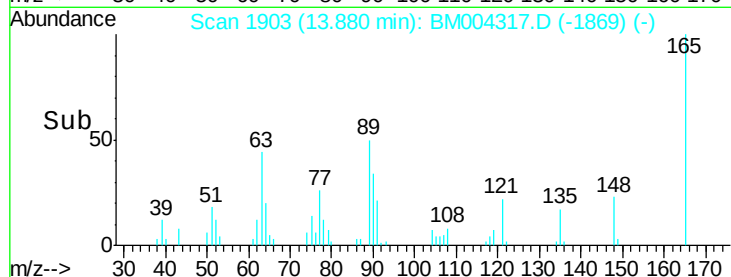
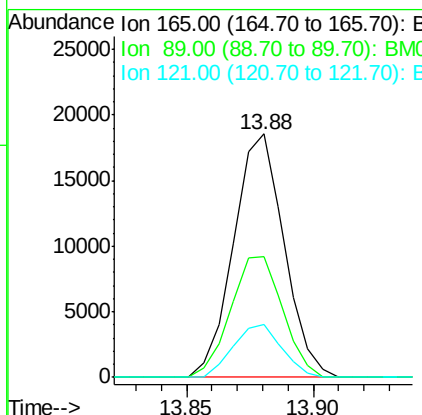
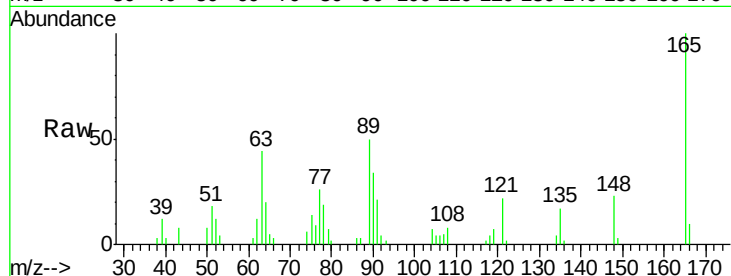




#46
 2,6-Dinitrotoluene
 Concen: 19.88 ng/ul
 RT: 13.88 min Scan# 1903
 Delta R.T. 0.00 min
 Lab File: BM004317.D
 Acq: 22 Feb 2016 18:43

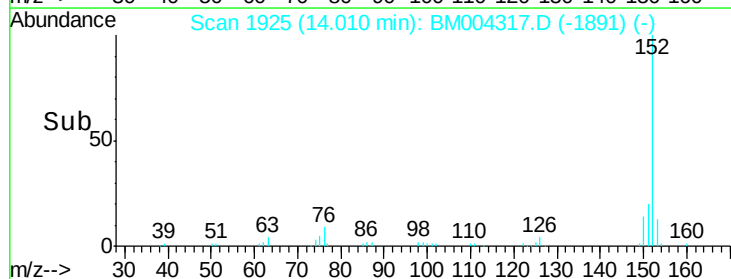
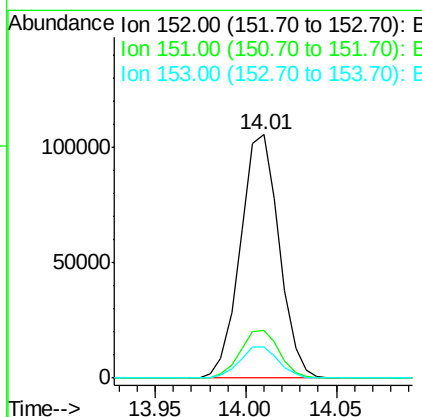
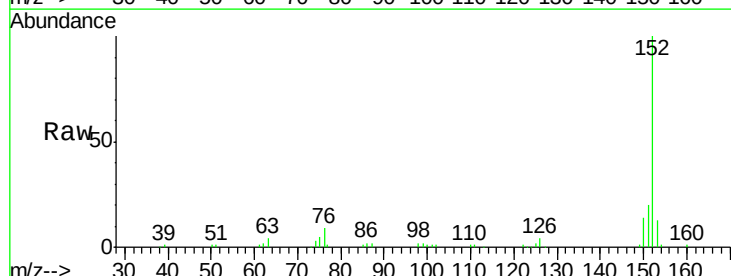
Instrument :
 BNA_M
 ClientSampleId :
 SST02048

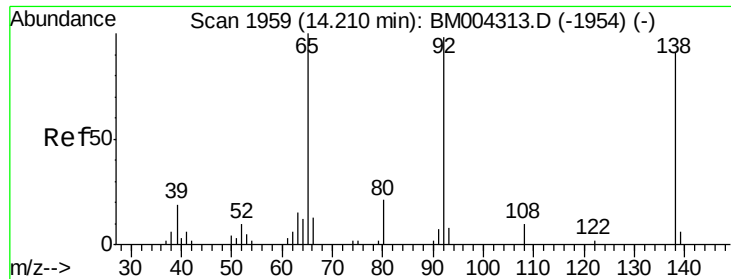
Tgt Ion:165 Resp: 25777
 Ion Ratio Lower Upper
 165 100
 89 49.8 42.4 63.6
 121 21.5 16.6 24.8



#48
 Acenaphthylene
 Concen: 19.86 ng/ul
 RT: 14.01 min Scan# 1925
 Delta R.T. 0.00 min
 Lab File: BM004317.D
 Acq: 22 Feb 2016 18:43

Tgt Ion:152 Resp: 156787
 Ion Ratio Lower Upper
 152 100
 151 19.7 15.7 23.5
 153 12.9 10.5 15.7





#49

3-Nitroaniline

Concen: 16.57 ng/ul

RT: 14.21 min Scan# 1959

Delta R.T. -0.01 min

Lab File: BM004317.D

Acq: 22 Feb 2016 18:43

Instrument :

BNA_M

ClientSampleId :

SSTD02048

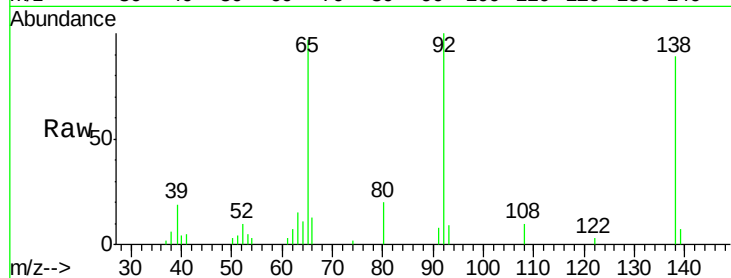
Tgt Ion:138 Resp: 21315

Ion Ratio Lower Upper

138 100

108 11.6 8.7 13.1

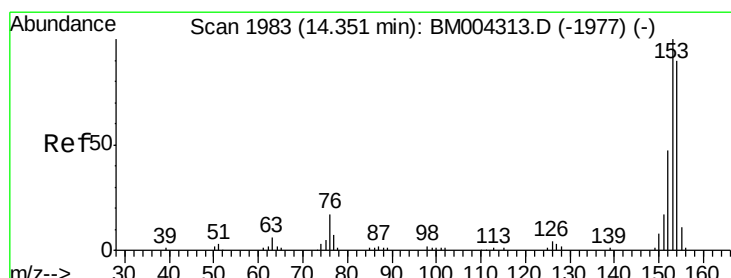
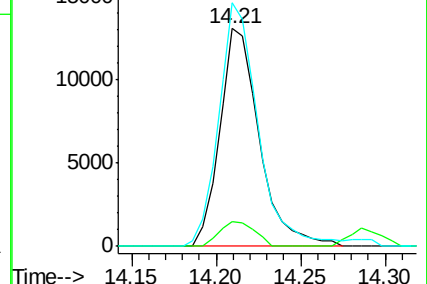
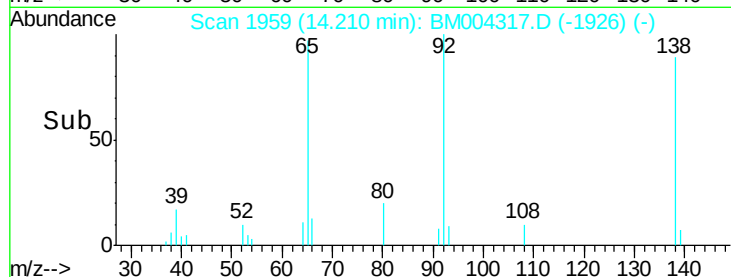
92 111.9 88.2 132.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM



#50

Acenaphthene

Concen: 19.69 ng/ul

RT: 14.35 min Scan# 1983

Delta R.T. -0.01 min

Lab File: BM004317.D

Acq: 22 Feb 2016 18:43

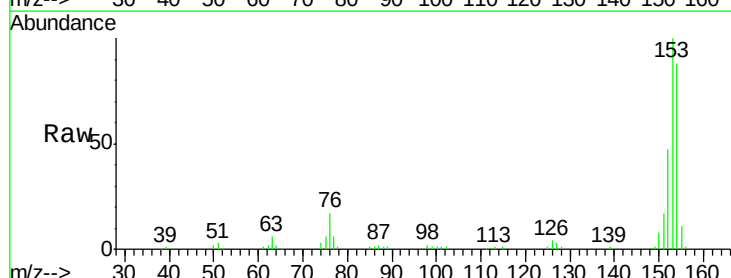
Tgt Ion:153 Resp: 106185

Ion Ratio Lower Upper

153 100

152 46.9 38.3 57.5

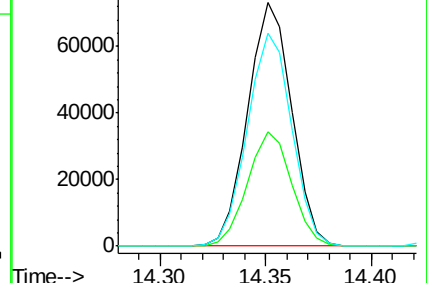
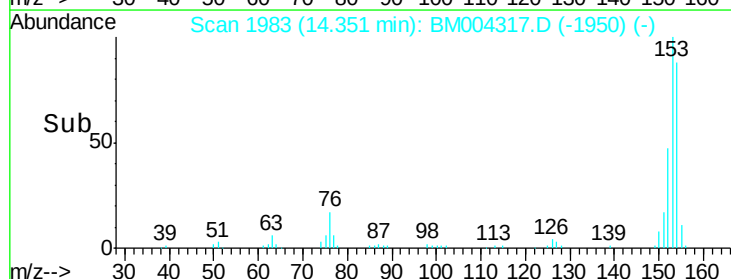
154 87.7 71.8 107.8

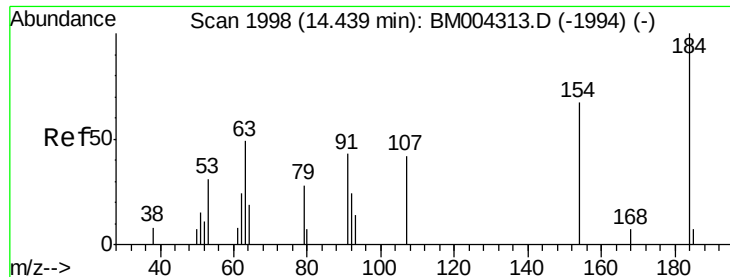


Abundance Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Ion 154.00 (153.70 to 154.70): E

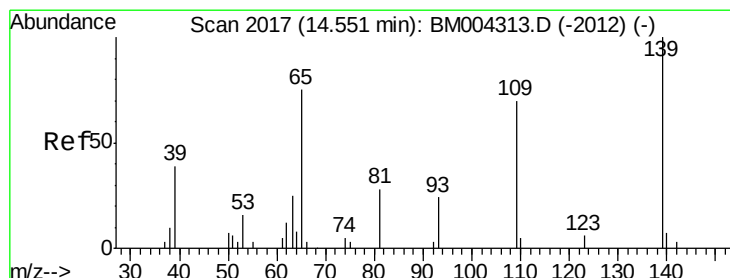
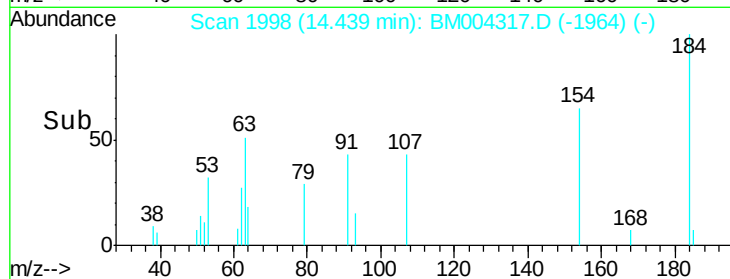
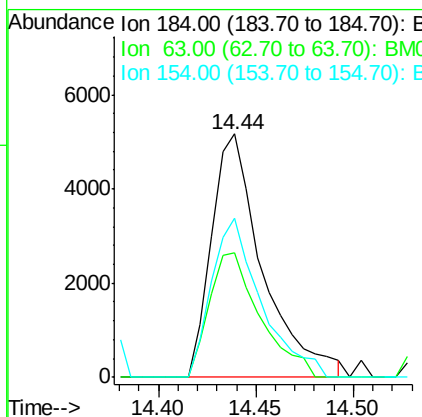
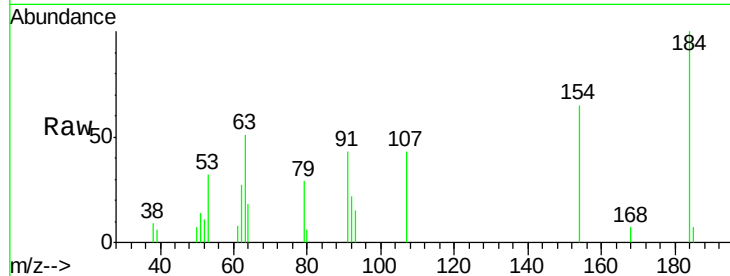




#51
 2,4-Dinitrophenol
 Concen: 15.94 ng/ul
 RT: 14.44 min Scan# 1998
 Delta R.T. 0.00 min
 Lab File: BM004317.D
 Acq: 22 Feb 2016 18:43

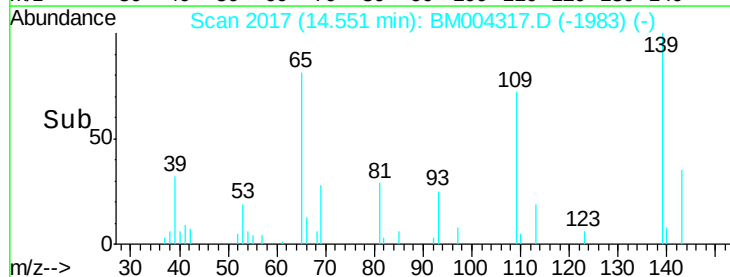
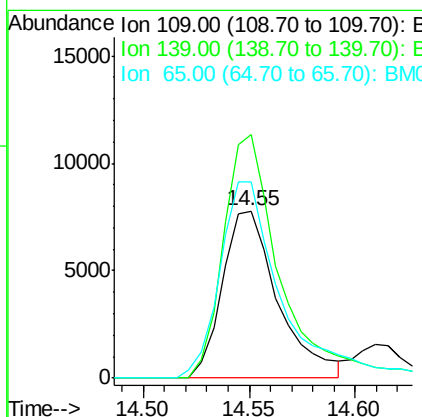
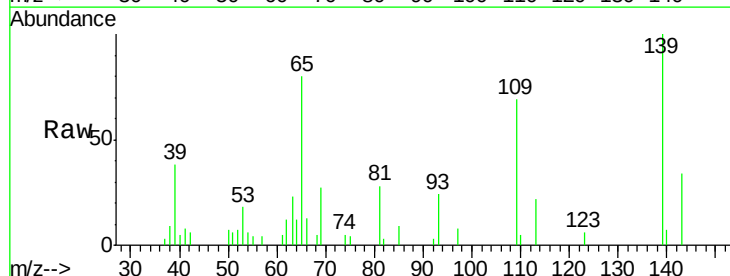
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02048

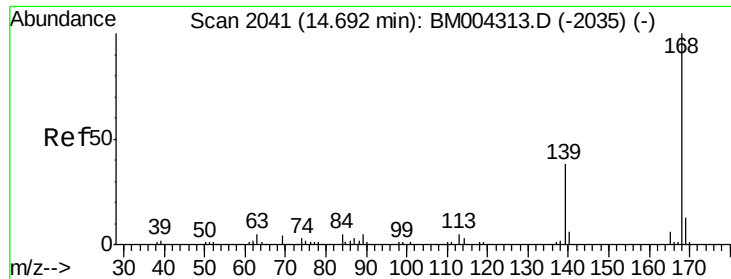
Tgt Ion:184 Resp: 9374
 Ion Ratio Lower Upper
 184 100
 63 51.2 46.5 69.7
 154 65.4 54.6 82.0



#53
 4-Nitrophenol
 Concen: 19.14 ng/ul
 RT: 14.55 min Scan# 2017
 Delta R.T. 0.00 min
 Lab File: BM004317.D
 Acq: 22 Feb 2016 18:43

Tgt Ion:109 Resp: 14260
 Ion Ratio Lower Upper
 109 100
 139 145.4 103.7 155.5
 65 116.9 89.4 134.2





#54

Dibenzenofuran

Concen: 19.84 ng/ul

RT: 14.69 min Scan# 2041

Delta R.T. 0.00 min

Lab File: BM004317.D

Acq: 22 Feb 2016 18:43

Instrument :

BNA_M

ClientSampleId :

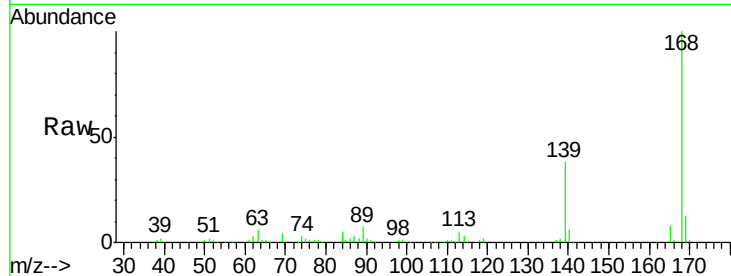
SSTD02048

Tgt Ion:168 Resp: 149386

Ion Ratio Lower Upper

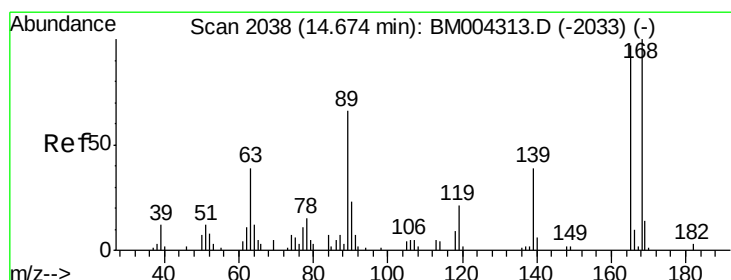
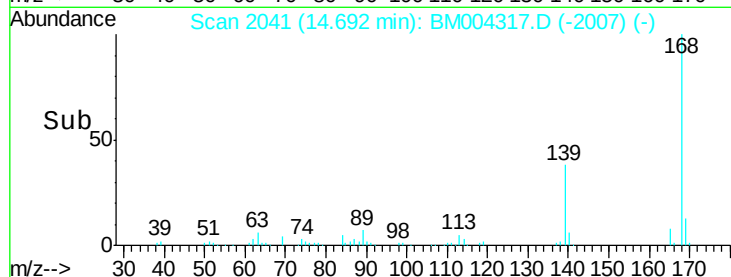
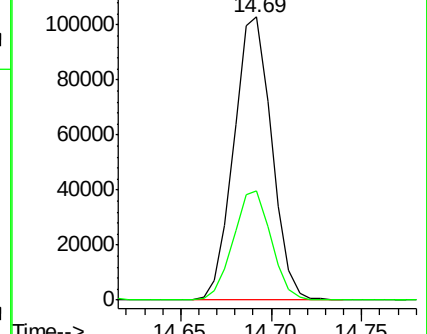
168 100

139 38.5 32.2 48.2



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E



#55

2,4-Dinitrotoluene

Concen: 20.62 ng/ul

RT: 14.68 min Scan# 2039

Delta R.T. 0.00 min

Lab File: BM004317.D

Acq: 22 Feb 2016 18:43

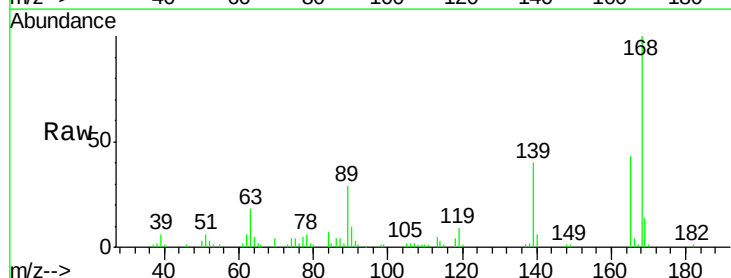
Tgt Ion:165 Resp: 39921

Ion Ratio Lower Upper

165 100

63 42.0 29.8 44.6

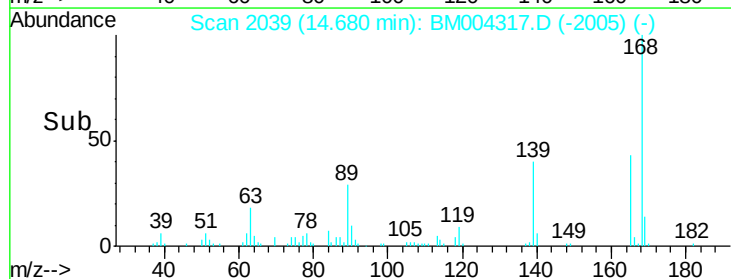
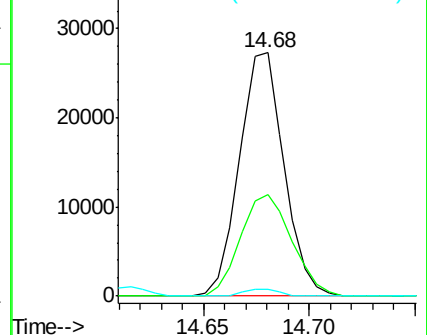
182 3.0 2.2 3.4

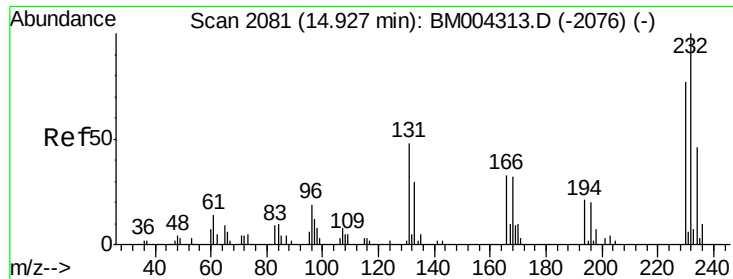


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BM0

Ion 182.00 (181.70 to 182.70): E

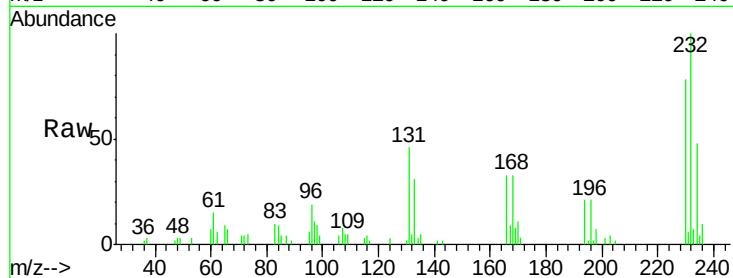




#56
 2,3,4,6-Tetrachlorophenol
 Concen: 19.39 ng/ul
 RT: 14.93 min Scan# 2081
 Delta R.T. -0.01 min
 Lab File: BM004317.D
 Acq: 22 Feb 2016 18:43

Instrument :
 BNA_M
 ClientSampleId :
 SSTD02048

Tgt Ion:	232	Resp:	27224
Ion	Ratio	Lower	Upper
232	100		
131	46.0	39.4	59.2
130	2.5	2.2	3.2
166	33.1	26.6	39.8

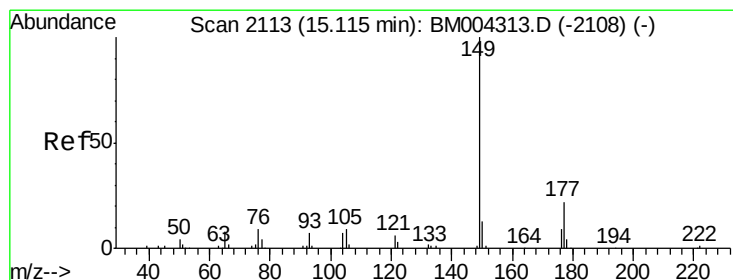
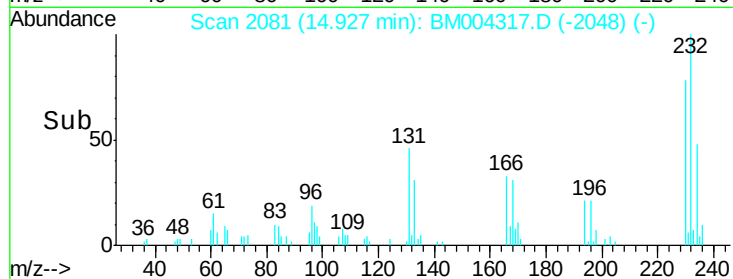
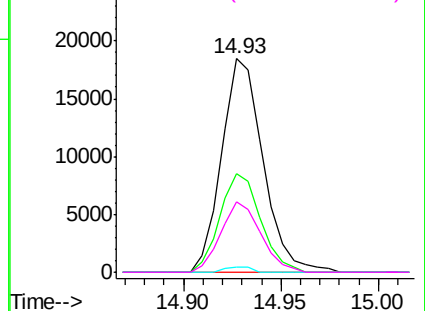


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

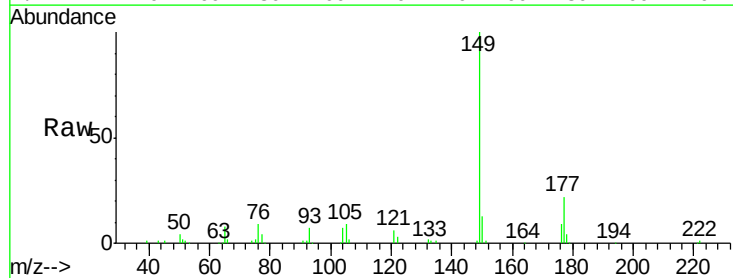
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#57
 Diethylphthalate
 Concen: 19.76 ng/ul
 RT: 15.12 min Scan# 2113
 Delta R.T. -0.01 min
 Lab File: BM004317.D
 Acq: 22 Feb 2016 18:43

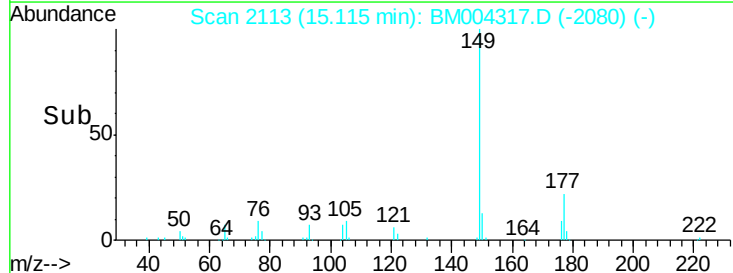
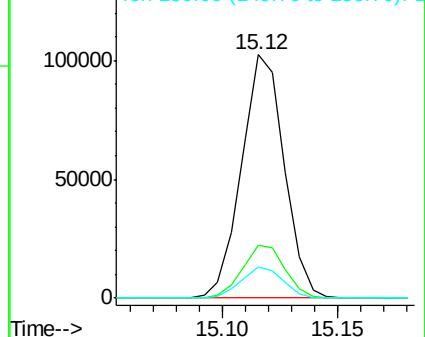
Tgt Ion:	149	Resp:	132152
Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.4	26.2
150	13.0	10.0	15.0

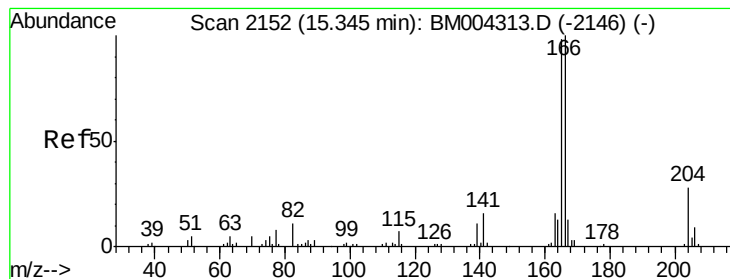


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#59

Fluorene

Concen: 19.89 ng/ul

RT: 15.34 min Scan# 2152

Delta R.T. 0.00 min

Lab File: BM004317.D

Acq: 22 Feb 2016 18:43

Instrument :

BNA_M

ClientSampleId :

SSTD02048

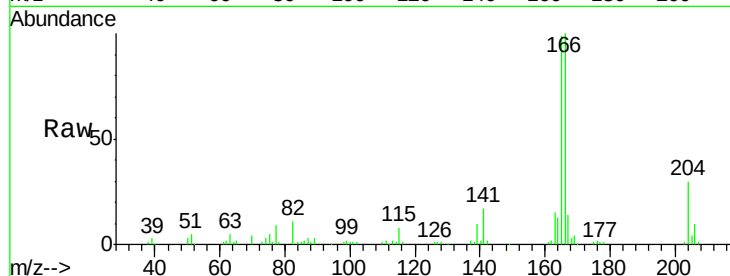
Tgt Ion:166 Resp: 124125

Ion Ratio Lower Upper

166 100

165 98.6 78.5 117.7

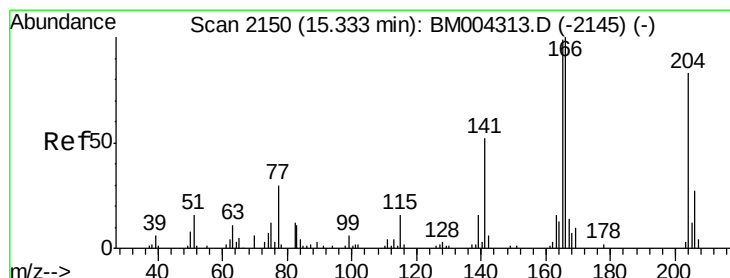
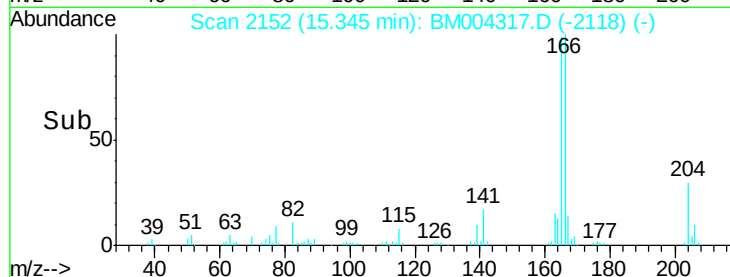
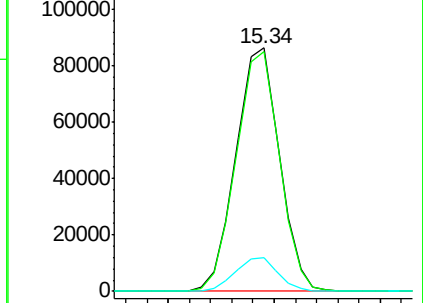
167 13.6 10.7 16.1



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#60

4-Chlorophenyl-phenylether

Concen: 19.88 ng/ul

RT: 15.33 min Scan# 2150

Delta R.T. -0.01 min

Lab File: BM004317.D

Acq: 22 Feb 2016 18:43

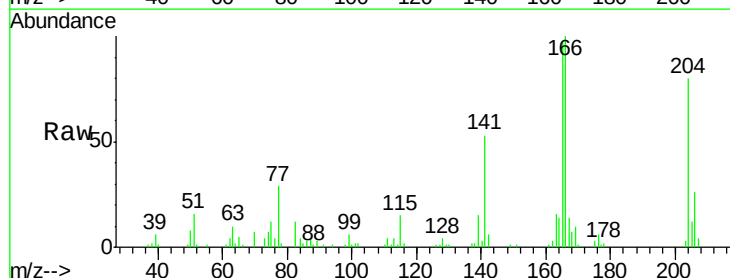
Tgt Ion:204 Resp: 60871

Ion Ratio Lower Upper

204 100

206 33.1 26.2 39.4

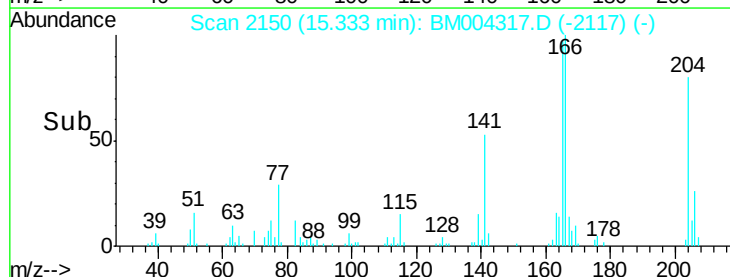
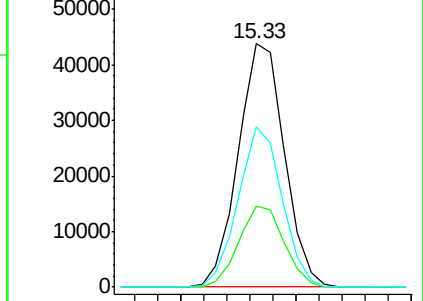
141 65.7 54.6 81.8

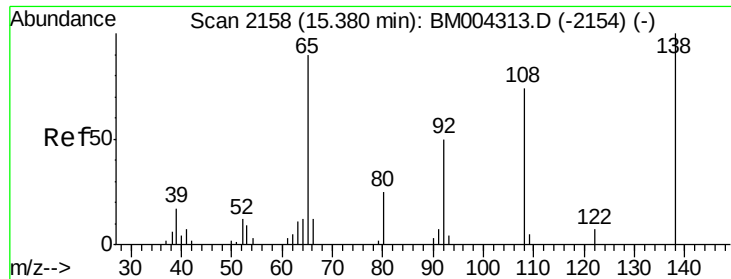


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E

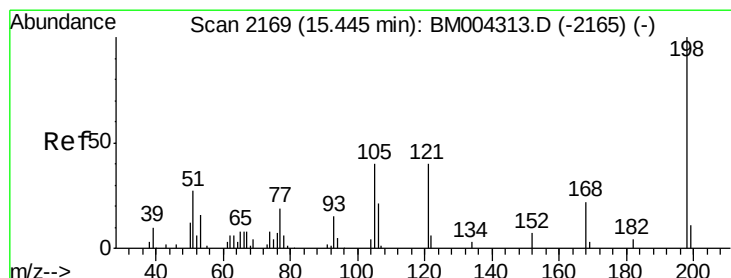
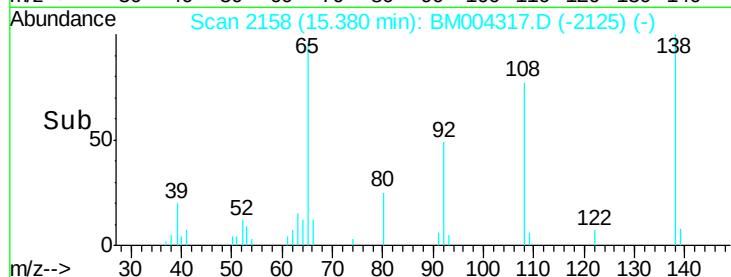
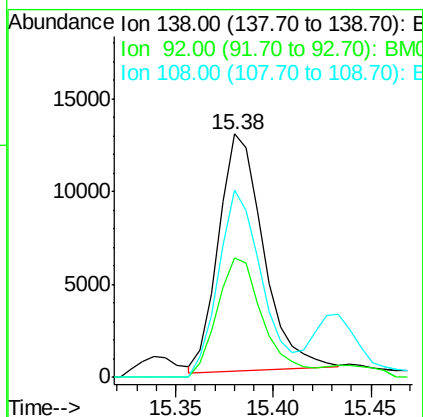
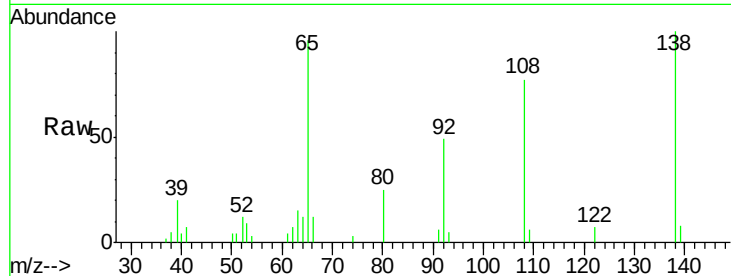




#61
4-Nitroaniline
Concen: 14.69 ng/ul
RT: 15.38 min Scan# 2158
Delta R.T. -0.01 min
Lab File: BM004317.D
Acq: 22 Feb 2016 18:43

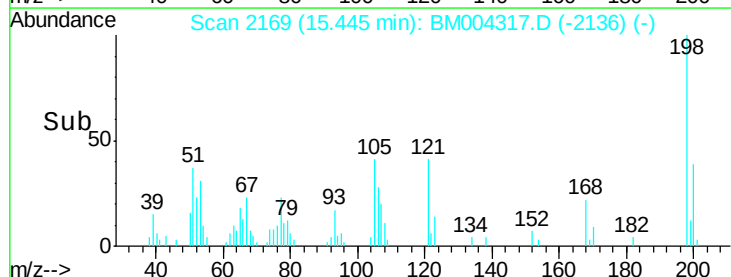
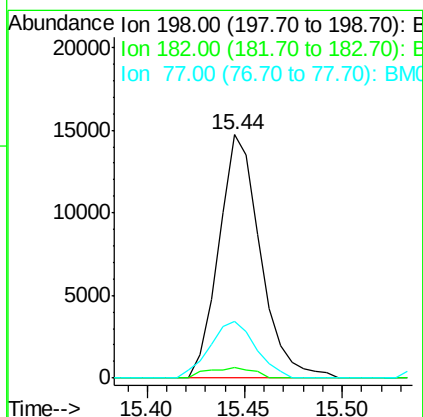
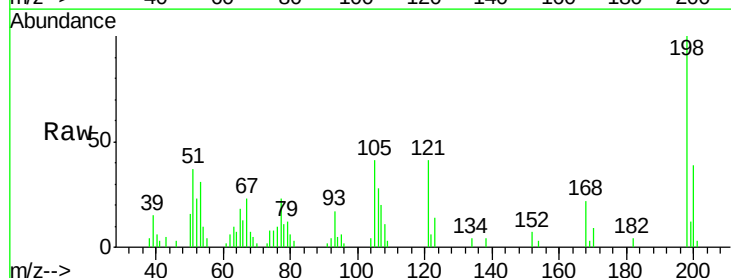
Instrument :
BNA_M
ClientSampleId :
SSTD02048

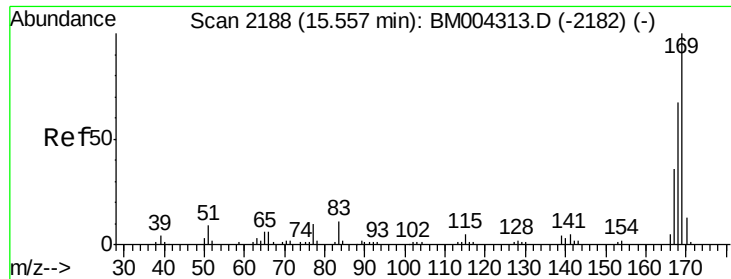
Tgt Ion:138 Resp: 20363
Ion Ratio Lower Upper
138 100
92 48.9 40.6 60.8
108 76.7 67.0 100.6



#64
4,6-Dinitro-2-methylphenol
Concen: 18.91 ng/ul
RT: 15.44 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BM004317.D
Acq: 22 Feb 2016 18:43

Tgt Ion:198 Resp: 21696
Ion Ratio Lower Upper
198 100
182 4.3 3.1 4.7
77 23.1 20.1 30.1

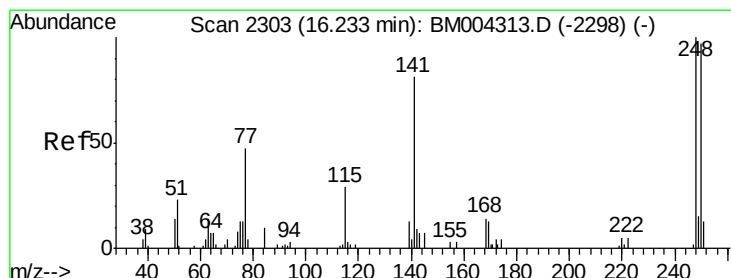
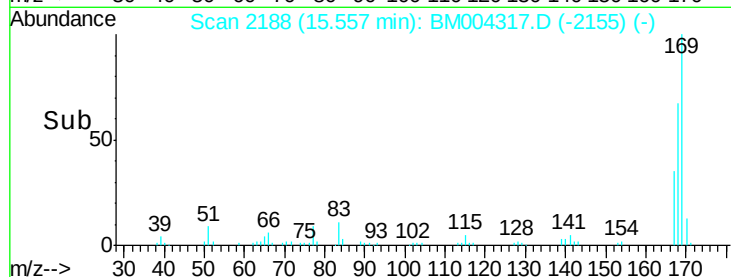
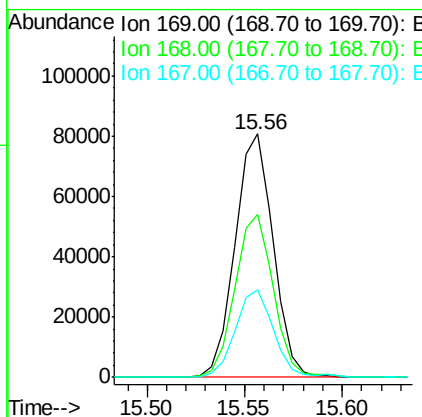
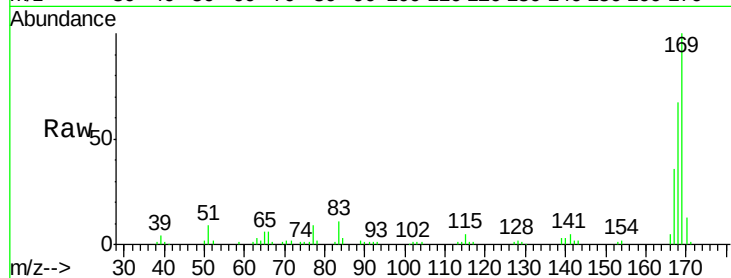




#65
N-Nitrosodiphenylamine
Concen: 19.64 ng/ul
RT: 15.56 min Scan# 2188
Delta R.T. -0.01 min
Lab File: BM004317.D
Acq: 22 Feb 2016 18:43

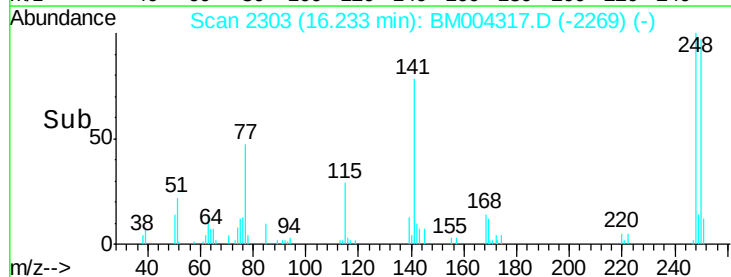
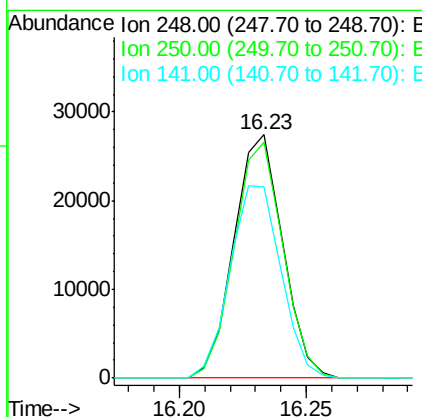
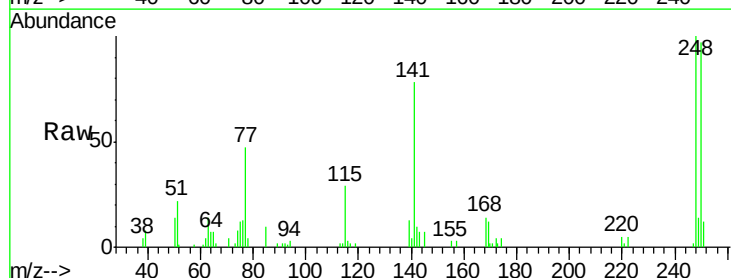
Instrument :
BNA_M
ClientSampleId :
SSTD02048

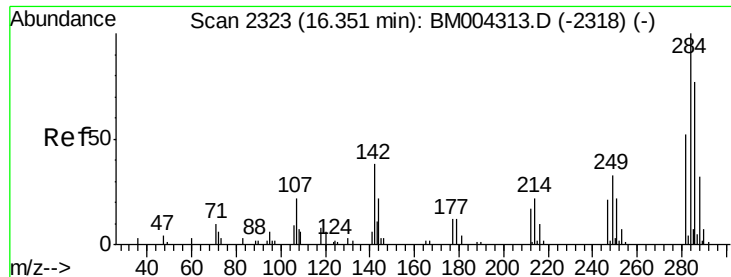
Tgt Ion:169 Resp: 108910
Ion Ratio Lower Upper
169 100
168 66.9 53.8 80.8
167 35.9 29.3 43.9



#66
4-Bromophenyl-phenylether
Concen: 19.47 ng/ul
RT: 16.23 min Scan# 2303
Delta R.T. 0.00 min
Lab File: BM004317.D
Acq: 22 Feb 2016 18:43

Tgt Ion:248 Resp: 36765
Ion Ratio Lower Upper
248 100
250 96.8 78.7 118.1
141 78.3 72.2 108.2

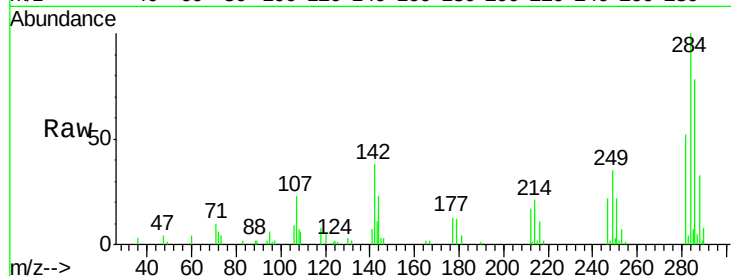




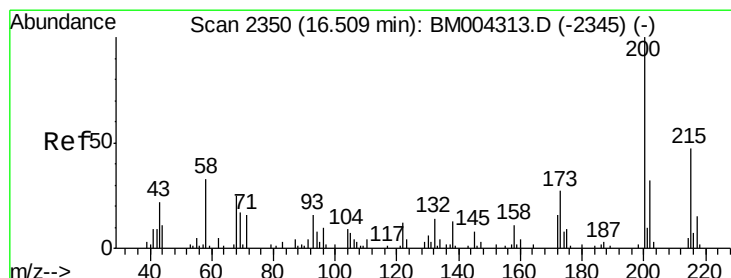
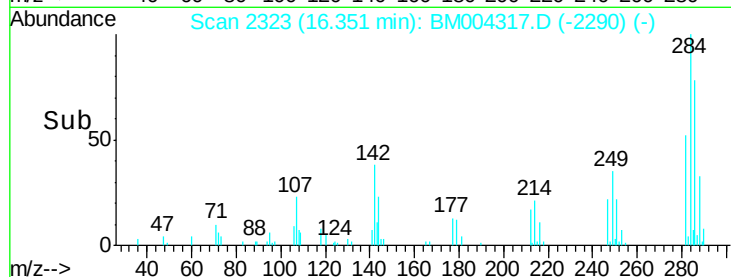
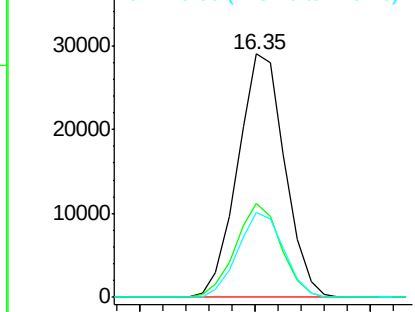
#67
Hexachlorobenzene
Concen: 19.61 ng/ul
RT: 16.35 min Scan# 2323
Delta R.T. -0.01 min
Lab File: BM004317.D
Acq: 22 Feb 2016 18:43

Instrument :
BNA_M
ClientSampleId :
SSTD02048

Tgt Ion: 284 Resp: 41160
Ion Ratio Lower Upper
284 100
142 38.4 33.1 49.7
249 34.9 27.1 40.7

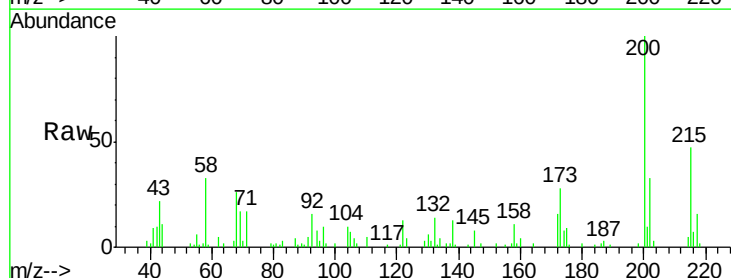


Abundance Ion 284.00 (283.70 to 284.70): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

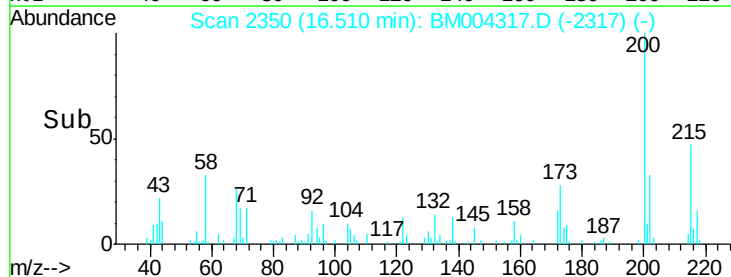
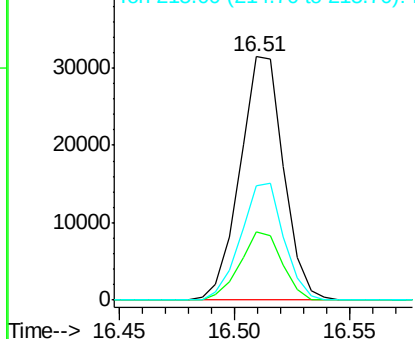


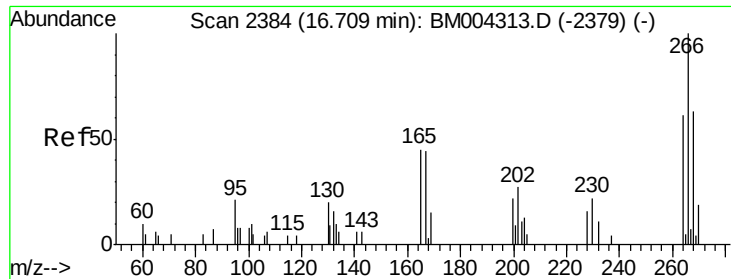
#68
Atrazine
Concen: 20.16 ng/ul
RT: 16.51 min Scan# 2350
Delta R.T. -0.01 min
Lab File: BM004317.D
Acq: 22 Feb 2016 18:43

Tgt Ion: 200 Resp: 41479
Ion Ratio Lower Upper
200 100
173 28.2 21.6 32.4
215 46.9 37.0 55.4



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





#69

Pentachlorophenol

Concen: 17.33 ng/ul

RT: 16.71 min Scan# 2384

Delta R.T. 0.00 min

Lab File: BM004317.D

Acq: 22 Feb 2016 18:43

Instrument :

BNA_M

ClientSampleId :

SSTD02048

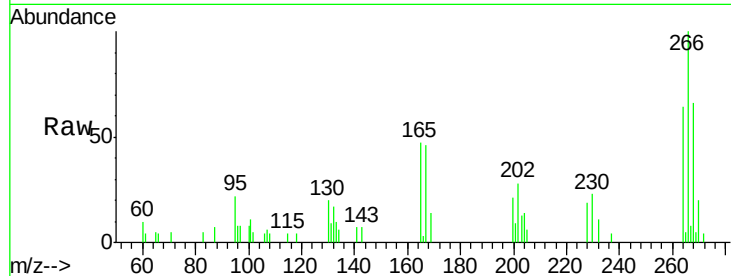
Tgt Ion:266 Resp: 14357

Ion Ratio Lower Upper

266 100

264 64.4 50.5 75.7

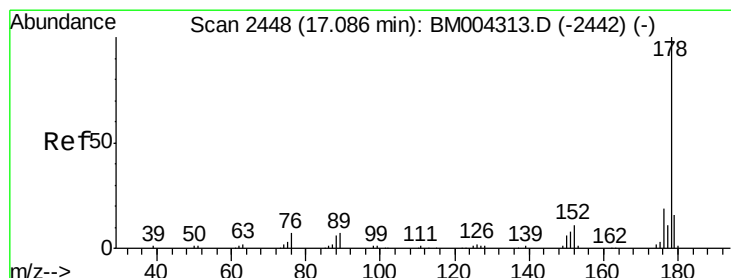
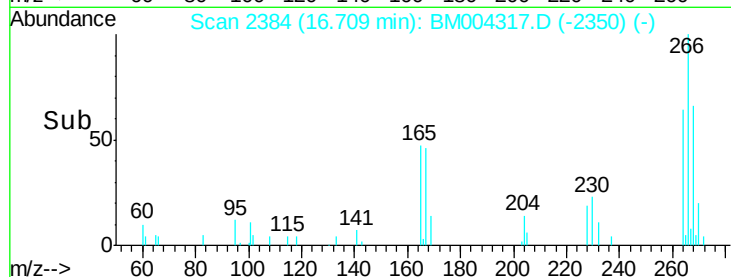
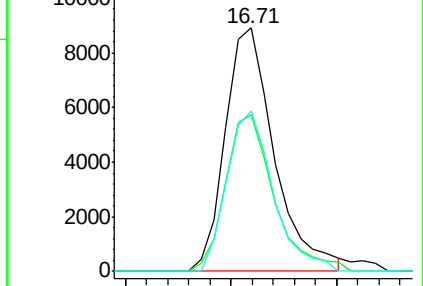
268 65.9 50.9 76.3



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E



#70

Phenanthrene

Concen: 19.71 ng/ul

RT: 17.09 min Scan# 2448

Delta R.T. -0.01 min

Lab File: BM004317.D

Acq: 22 Feb 2016 18:43

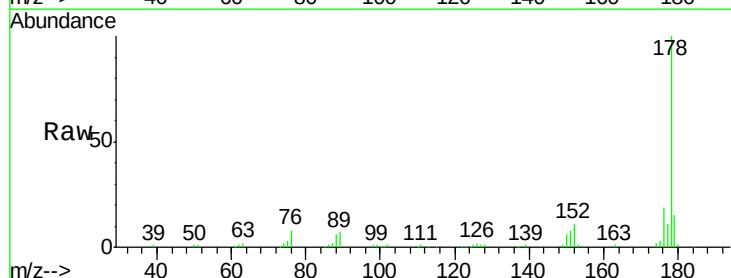
Tgt Ion:178 Resp: 205247

Ion Ratio Lower Upper

178 100

179 15.2 12.2 18.4

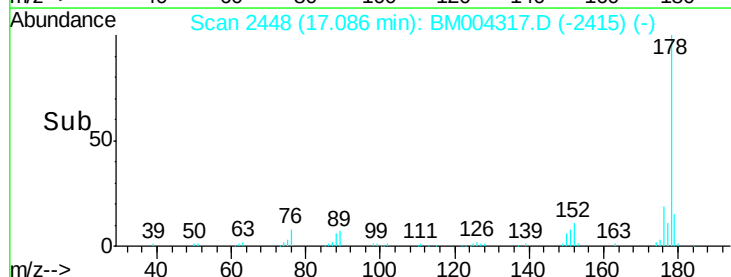
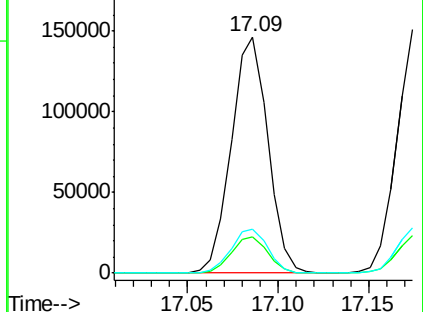
176 18.8 15.6 23.4

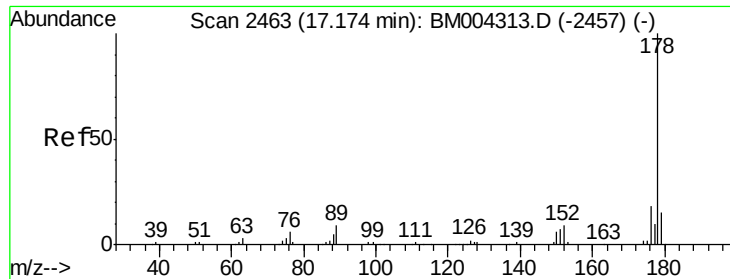


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E





#72

Anthracene

Concen: 19.83 ng/uL

RT: 17.17 min Scan# 2463

Delta R.T. -0.01 min

Lab File: BM004317.D

Acq: 22 Feb 2016 18:43

Instrument :

BNA_M

ClientSampleId :

SSTD02048

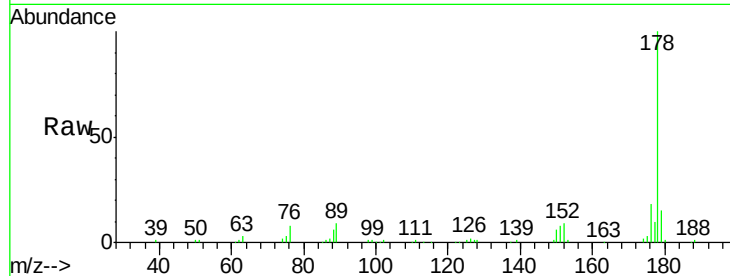
Tgt Ion:178 Resp: 209760

Ion Ratio Lower Upper

178 100

179 15.2 12.1 18.1

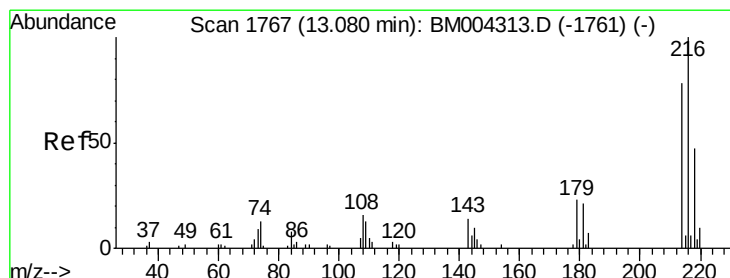
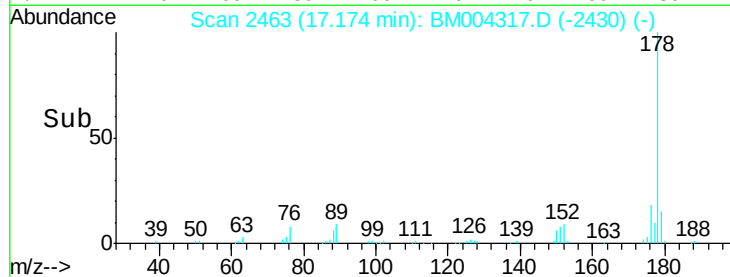
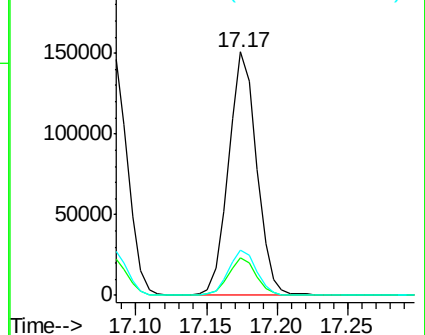
176 18.5 14.8 22.2



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 176.00 (175.70 to 176.70): E



#73

1,2,3,4-Tetrachlorobenzene

Concen: 19.29 ng/uL

RT: 13.08 min Scan# 1767

Delta R.T. 0.00 min

Lab File: BM004317.D

Acq: 22 Feb 2016 18:43

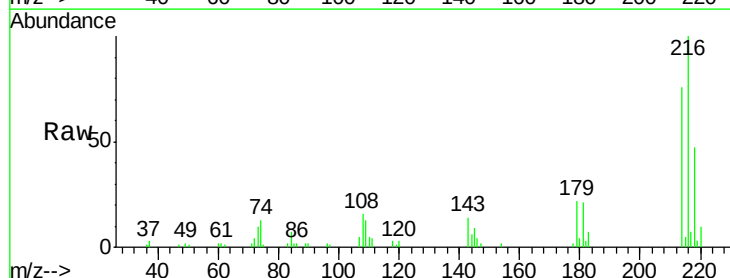
Tgt Ion:216 Resp: 44564

Ion Ratio Lower Upper

216 100

214 76.4 62.5 93.7

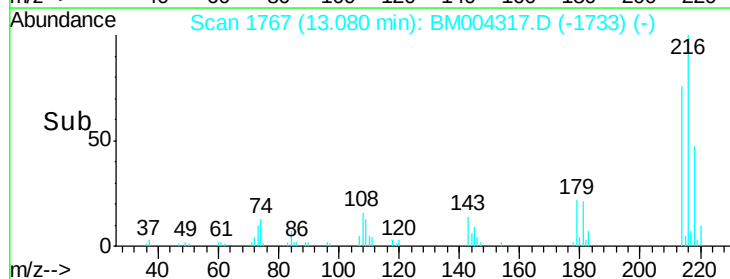
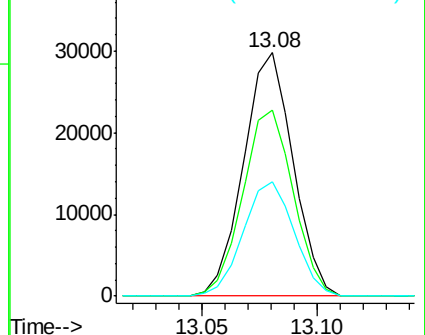
218 46.8 38.4 57.6

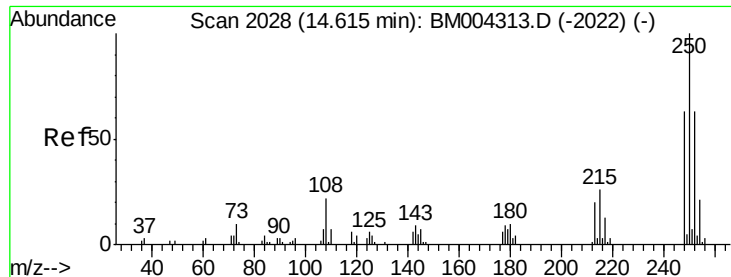


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 218.00 (217.70 to 218.70): E





#74

Pentachlorobenzene

Concen: 19.26 ng/uL

RT: 14.62 min Scan# 2028

Delta R.T. 0.00 min

Lab File: BM004317.D

Acq: 22 Feb 2016 18:43

Instrument :

BNA_M

ClientSampleId :

SSTD02048

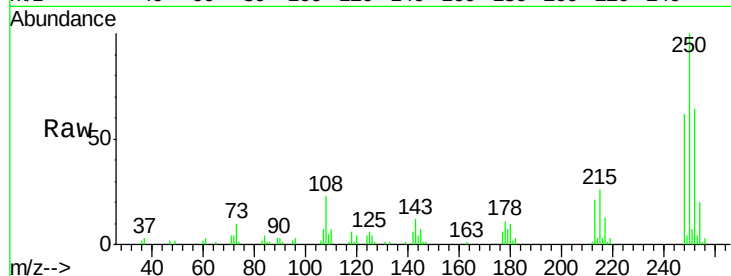
Tgt Ion:250 Resp: 45714

Ion Ratio Lower Upper

250 100

248 62.5 50.6 75.8

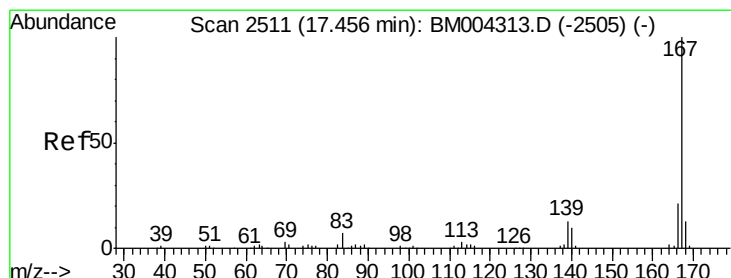
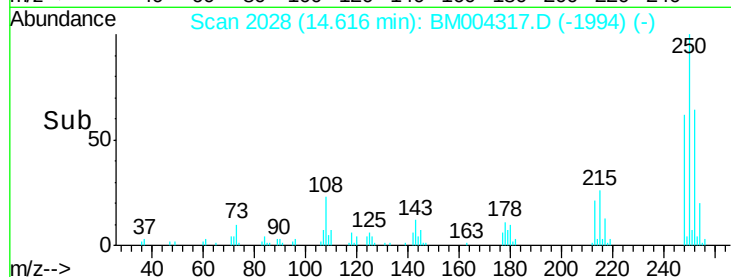
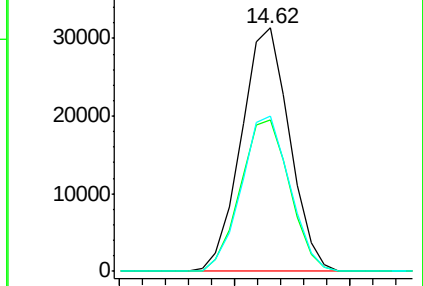
252 63.6 51.4 77.0



Abundance Ion 250.00 (249.70 to 250.70): E

Ion 248.00 (247.70 to 248.70): E

Ion 252.00 (251.70 to 252.70): E



#75

Carbazole

Concen: 20.31 ng/uL

RT: 17.46 min Scan# 2511

Delta R.T. 0.00 min

Lab File: BM004317.D

Acq: 22 Feb 2016 18:43

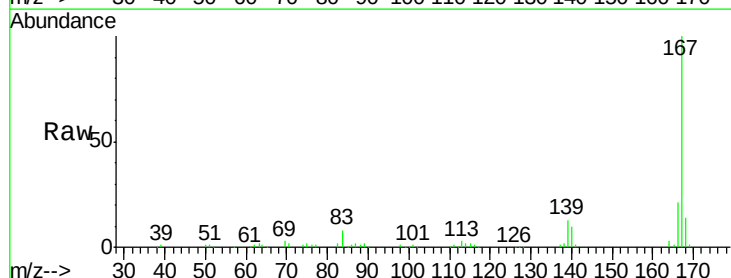
Tgt Ion:167 Resp: 187232

Ion Ratio Lower Upper

167 100

166 21.3 17.0 25.6

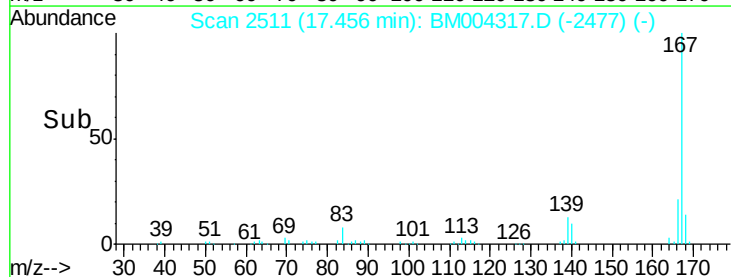
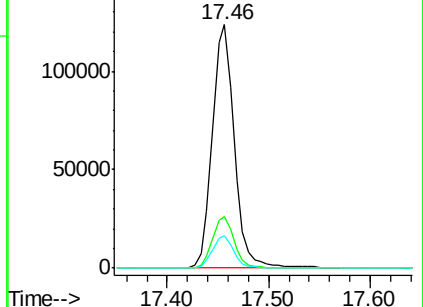
139 13.5 11.0 16.4

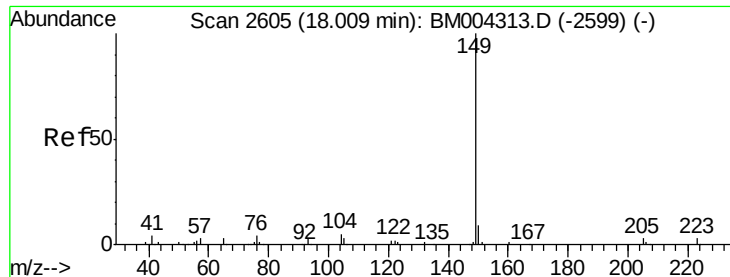


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

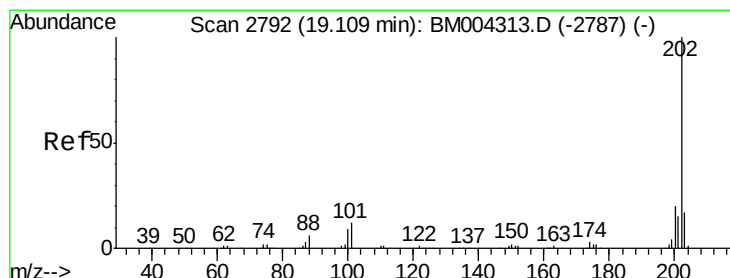
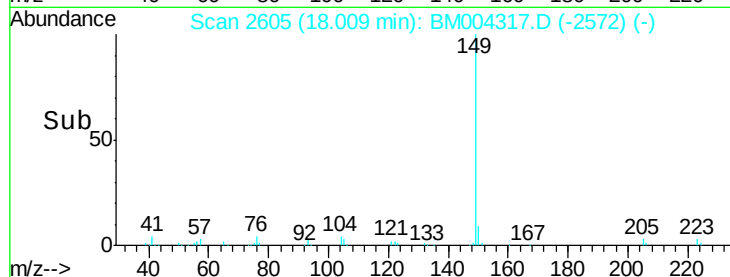
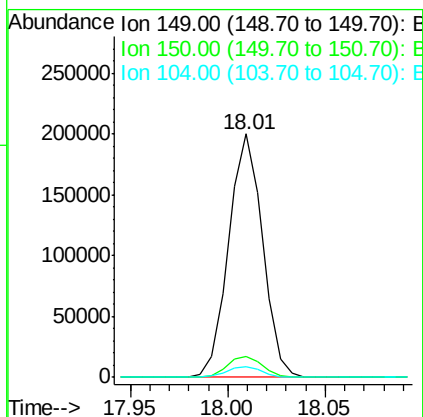
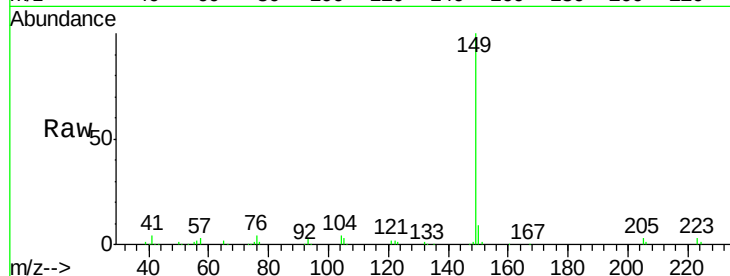




#76
Di-n-butylphthalate
Concen: 18.83 ng/ul
RT: 18.01 min Scan# 2605
Delta R.T. -0.01 min
Lab File: BM004317.D
Acq: 22 Feb 2016 18:43

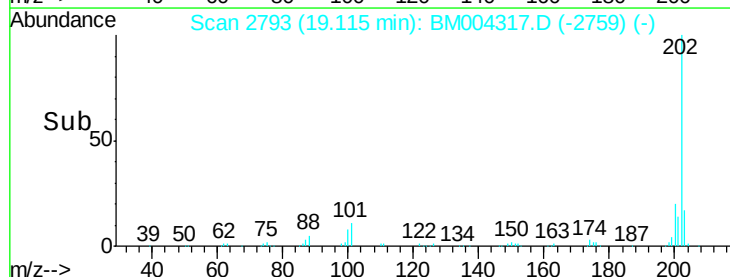
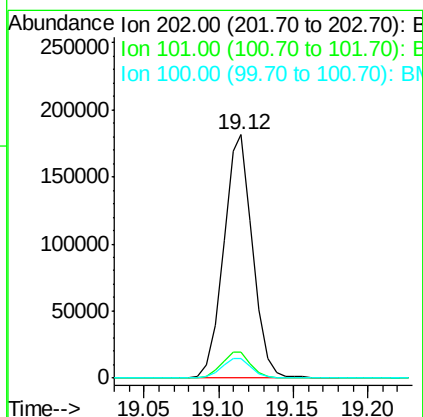
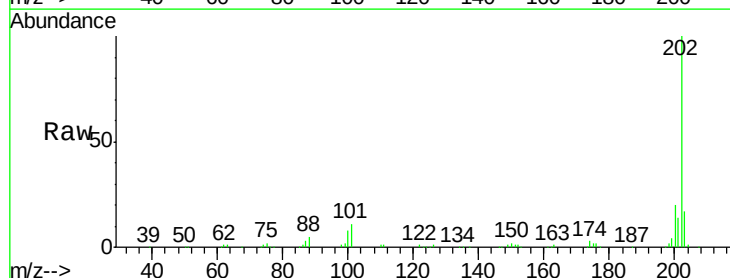
Instrument :
BNA_M
ClientSampleId :
SSTD02048

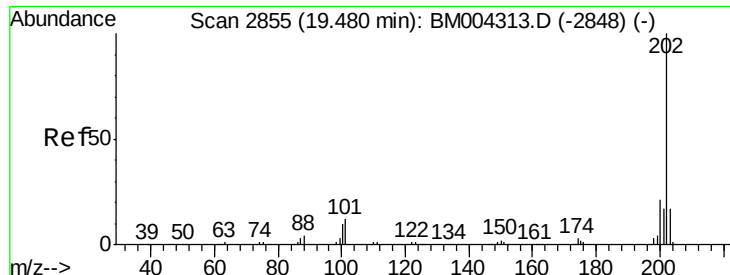
Tgt Ion:149 Resp: 241023
Ion Ratio Lower Upper
149 100
150 8.7 7.4 11.0
104 4.4 4.0 6.0



#77
Fluoranthene
Concen: 20.85 ng/ul
RT: 19.12 min Scan# 2793
Delta R.T. 0.00 min
Lab File: BM004317.D
Acq: 22 Feb 2016 18:43

Tgt Ion:202 Resp: 245940
Ion Ratio Lower Upper
202 100
101 10.6 8.8 13.2
100 7.9 6.6 9.8





#80

Pyrene

Concen: 19.12 ng/ul

RT: 19.48 min Scan# 2855

Delta R.T. 0.00 min

Lab File: BM004317.D

Acq: 22 Feb 2016 18:43

Instrument :

BNA_M

ClientSampleId :

SSTD02048

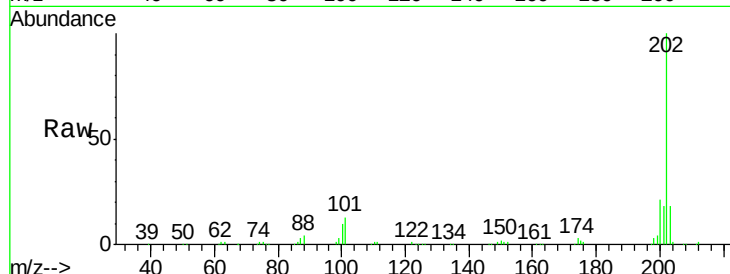
Tgt Ion: 202 Resp: 258787

Ion Ratio Lower Upper

202 100

101 12.8 10.2 15.2

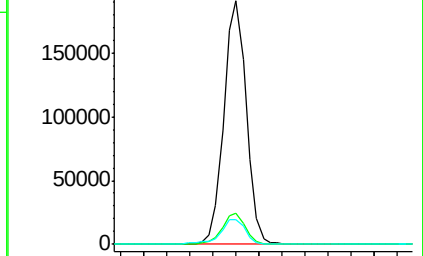
100 10.3 8.5 12.7



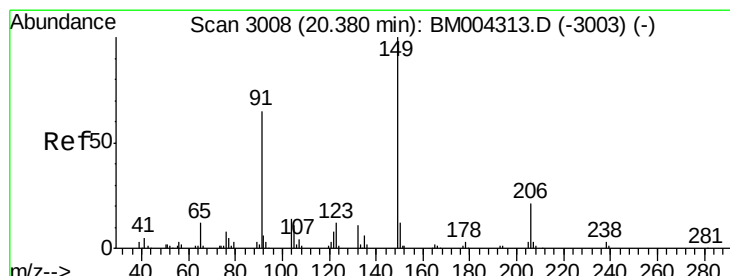
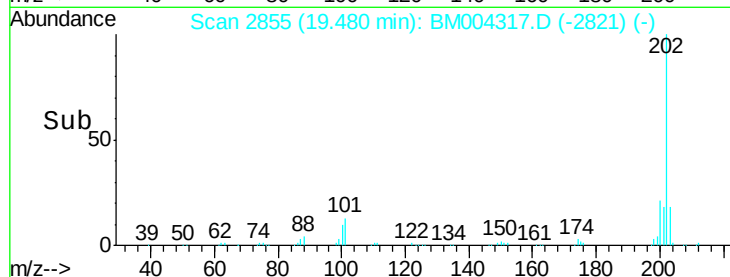
Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 100.00 (99.70 to 100.70): B



Time-->



#81

Butylbenzylphthalate

Concen: 19.64 ng/ul

RT: 20.38 min Scan# 3008

Delta R.T. -0.01 min

Lab File: BM004317.D

Acq: 22 Feb 2016 18:43

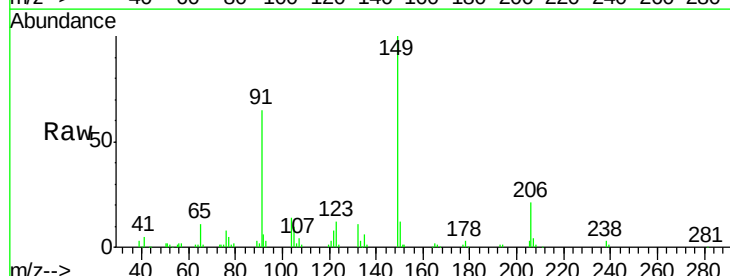
Tgt Ion: 149 Resp: 116966

Ion Ratio Lower Upper

149 100

91 64.8 53.4 80.2

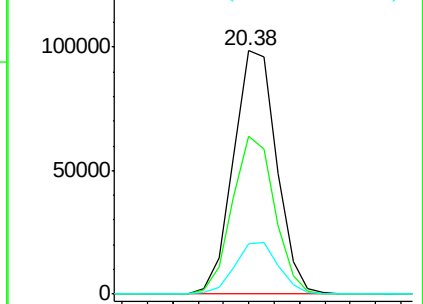
206 20.6 16.6 24.8



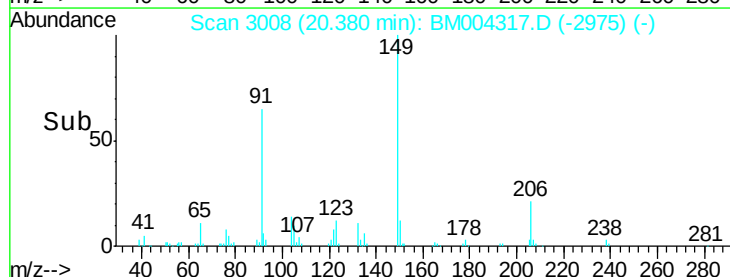
Abundance Ion 149.00 (148.70 to 149.70): E

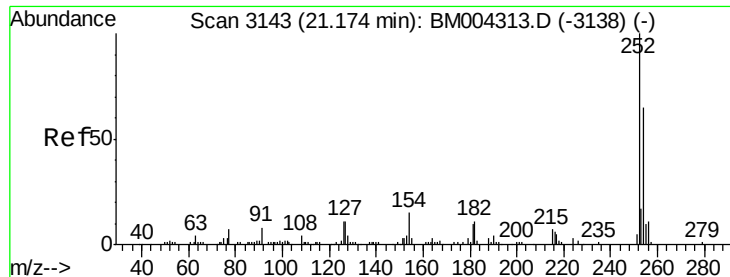
Ion 91.00 (90.70 to 91.70): BM

Ion 206.00 (205.70 to 206.70): E



Time-->

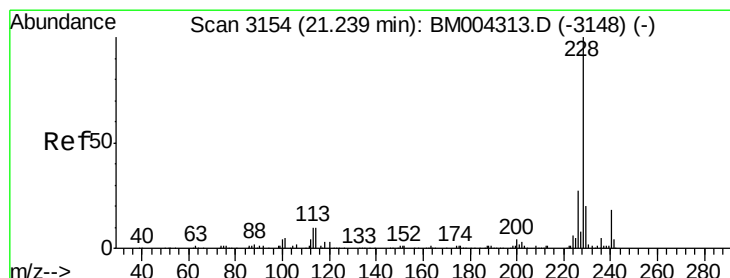
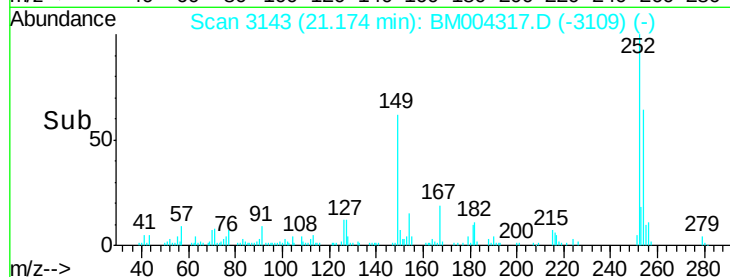
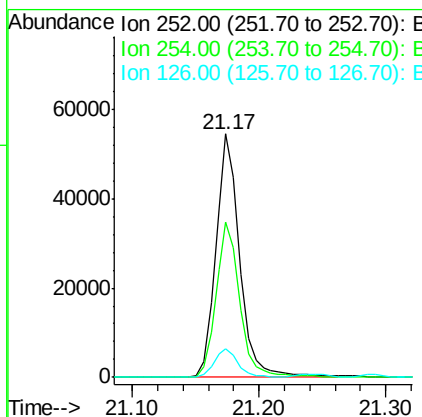
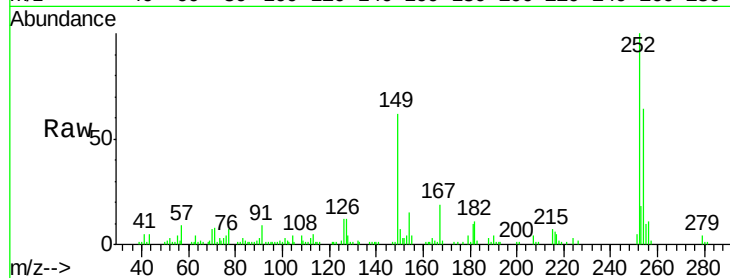




#82
 3,3'-Dichlorobenzidine
 Concen: 17.14 ng/ul
 RT: 21.17 min Scan# 3143
 Delta R.T. 0.00 min
 Lab File: BM004317.D
 Acq: 22 Feb 2016 18:43

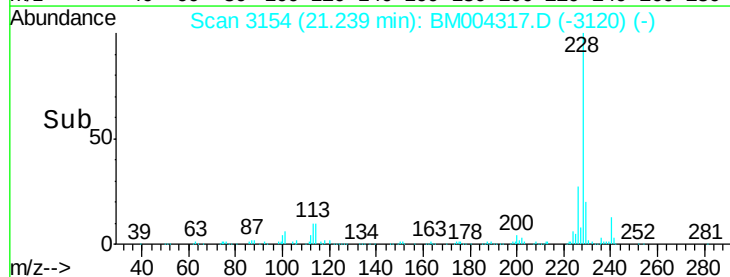
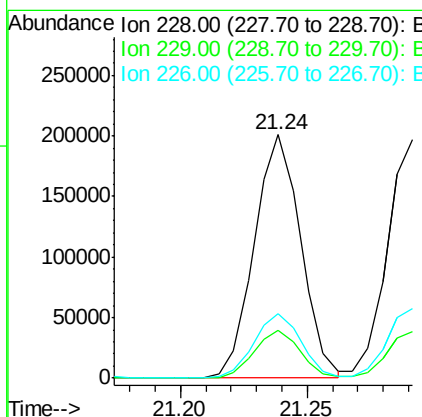
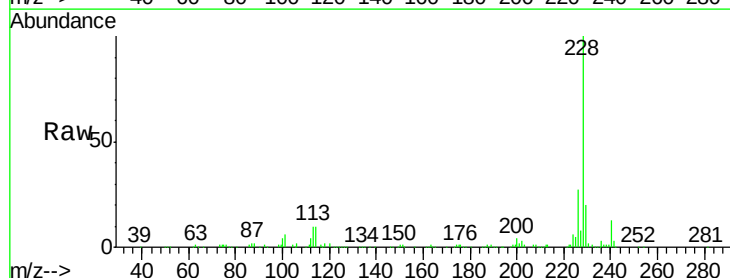
Instrument :
 BNA_M
 ClientSampleId :
 SSTD02048

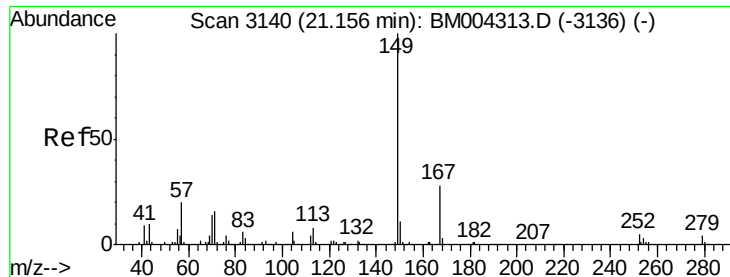
Tgt Ion:252 Resp: 71538
 Ion Ratio Lower Upper
 252 100
 254 63.6 52.2 78.2
 126 11.7 9.4 14.2



#83
 Benzo(a)anthracene
 Concen: 19.19 ng/ul
 RT: 21.24 min Scan# 3154
 Delta R.T. 0.00 min
 Lab File: BM004317.D
 Acq: 22 Feb 2016 18:43

Tgt Ion:228 Resp: 255732
 Ion Ratio Lower Upper
 228 100
 229 19.7 15.7 23.5
 226 26.7 21.8 32.6





#84

Bis(2-ethylhexyl)phthalate

Concen: 19.75 ng/ul

RT: 21.16 min Scan# 3141

Delta R.T. 0.00 min

Lab File: BM004317.D

Acq: 22 Feb 2016 18:43

Instrument :

BNA_M

ClientSampleId :

SSTD02048

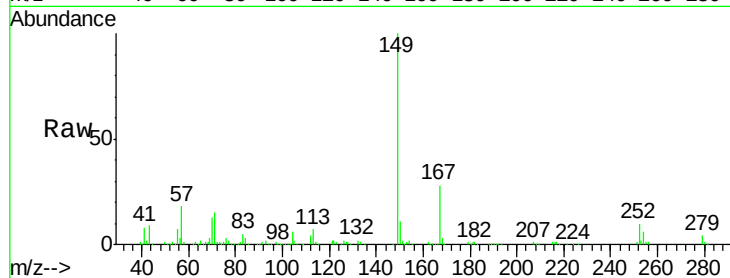
Tgt Ion:149 Resp: 173933

Ion Ratio Lower Upper

149 100

167 27.7 21.6 32.4

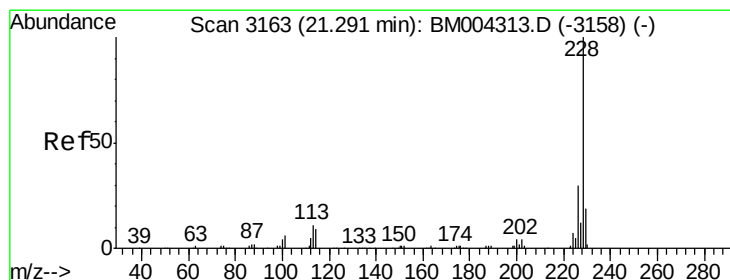
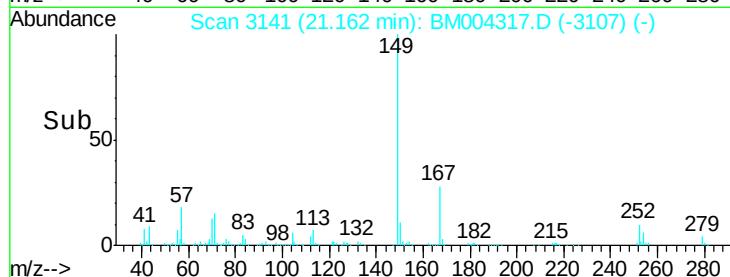
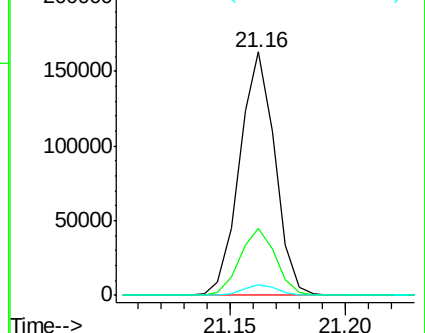
279 4.2 3.0 4.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#85

Chrysene

Concen: 19.46 ng/ul

RT: 21.29 min Scan# 3163

Delta R.T. 0.00 min

Lab File: BM004317.D

Acq: 22 Feb 2016 18:43

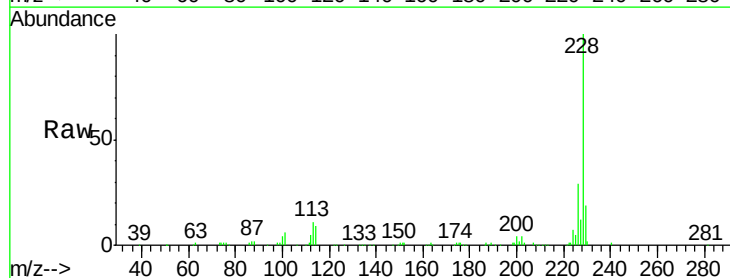
Tgt Ion:228 Resp: 249384

Ion Ratio Lower Upper

228 100

226 29.1 24.0 36.0

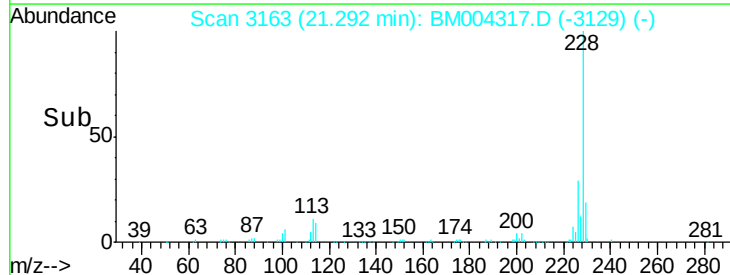
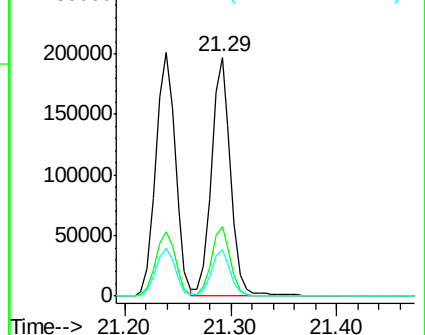
229 19.3 15.6 23.4

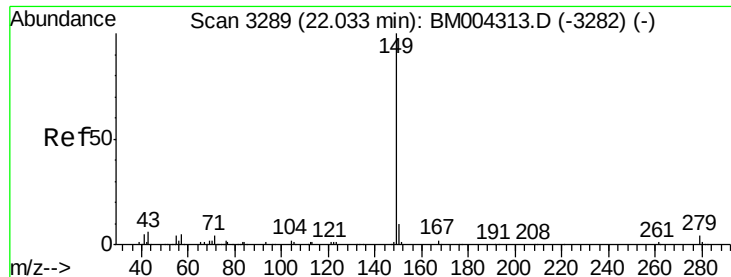


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

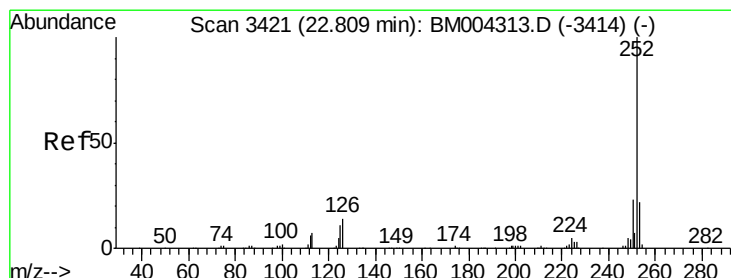
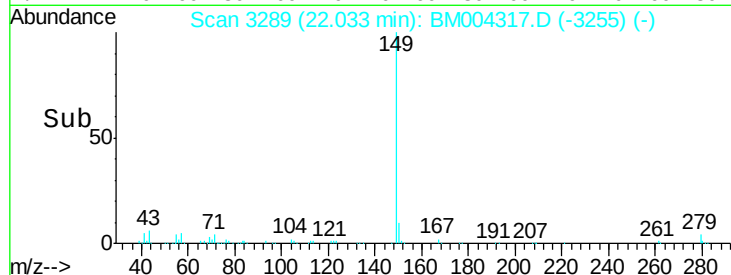
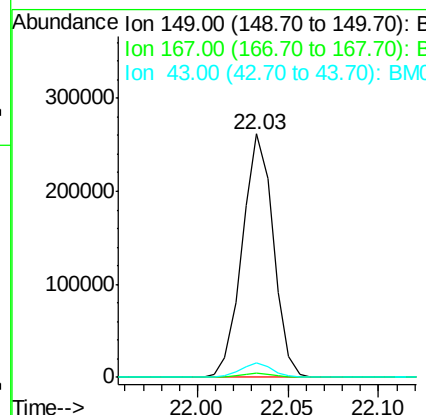
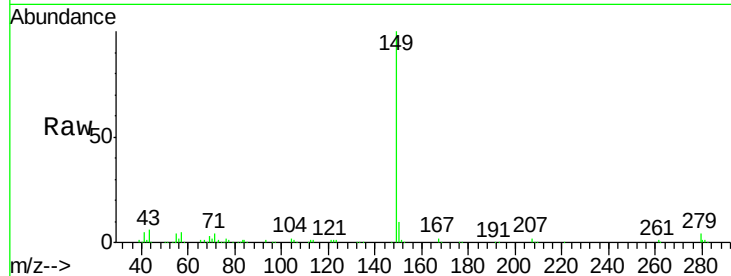




#87
Di-n-octyl phthalate
Concen: 19.41 ng/ul
RT: 22.03 min Scan# 3289
Delta R.T. 0.00 min
Lab File: BM004317.D
Acq: 22 Feb 2016 18:43

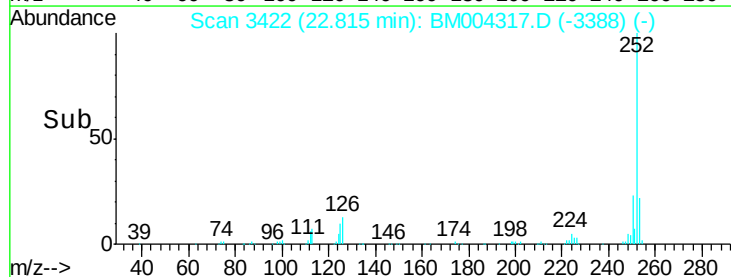
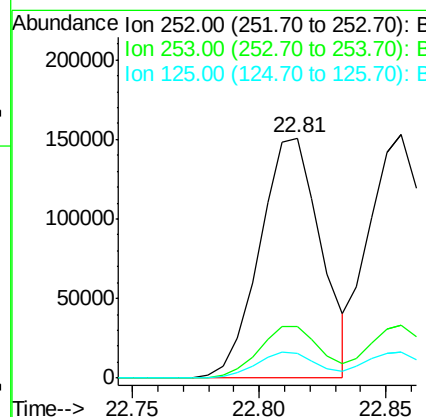
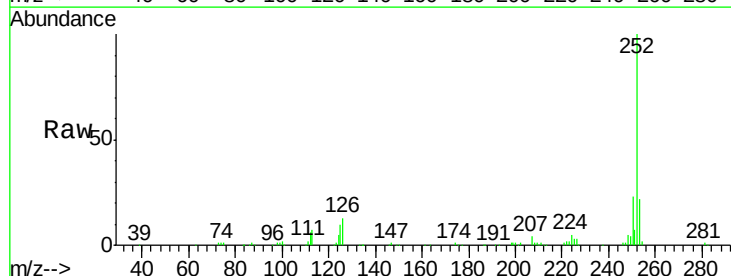
Instrument :
BNA_M
ClientSampleId :
SSTD02048

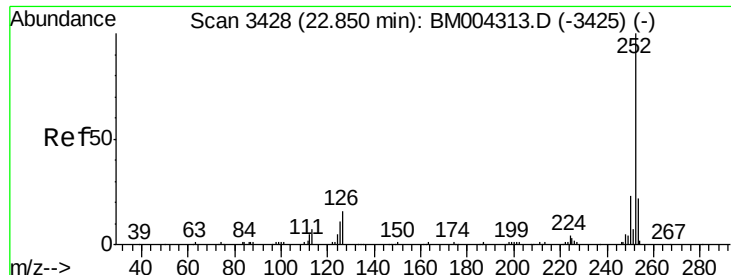
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	5.8	5.6	8.4



#88
Benzo(b)fluoranthene
Concen: 19.31 ng/ul
RT: 22.81 min Scan# 3422
Delta R.T. 0.00 min
Lab File: BM004317.D
Acq: 22 Feb 2016 18:43

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.7	17.5	26.3
125	10.5	8.5	12.7





#89

Benzo(k)fluoranthene

Concen: 19.92 ng/ul

RT: 22.86 min Scan# 3429

Delta R.T. 0.00 min

Lab File: BM004317.D

Acq: 22 Feb 2016 18:43

Instrument :

BNA_M

ClientSampleId :

SSTD02048

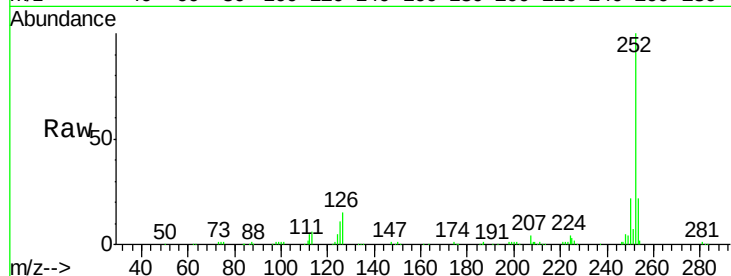
Tgt Ion:252 Resp: 248109

Ion Ratio Lower Upper

252 100

253 21.7 17.3 25.9

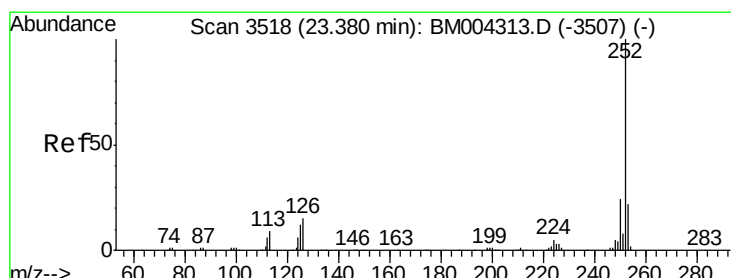
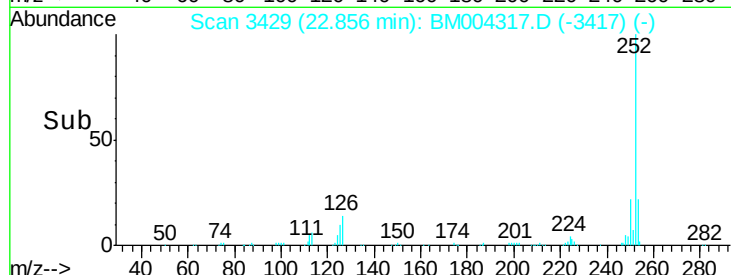
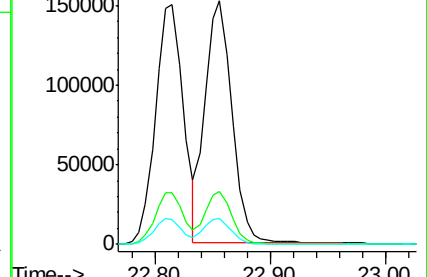
125 10.7 8.2 12.2



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#91

Benzo(a)pyrene

Concen: 19.83 ng/ul

RT: 23.39 min Scan# 3519

Delta R.T. 0.00 min

Lab File: BM004317.D

Acq: 22 Feb 2016 18:43

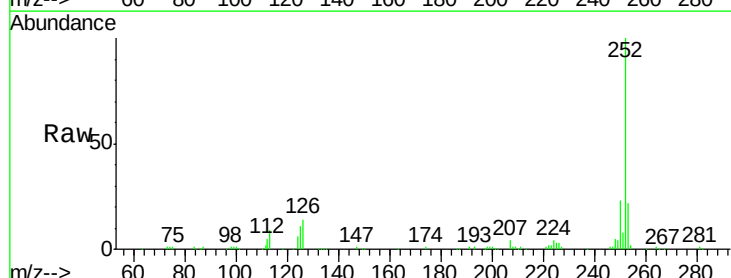
Tgt Ion:252 Resp: 243600

Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

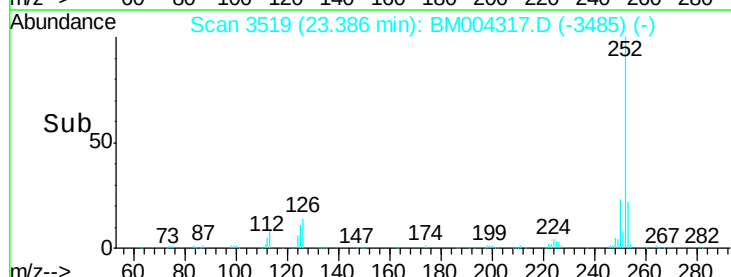
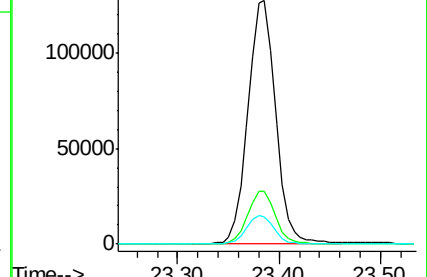
125 11.4 9.0 13.6

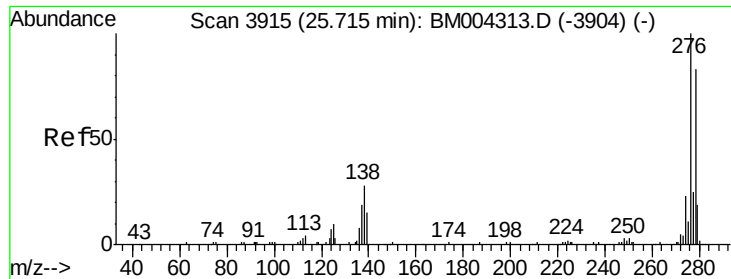


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#92

Indeno(1,2,3-cd)pyrene

Concen: 20.30 ng/ul

RT: 25.72 min Scan# 3916

Delta R.T. -0.01 min

Lab File: BM004317.D

Acq: 22 Feb 2016 18:43

Instrument :

BNA_M

ClientSampleId :

SSTD02048

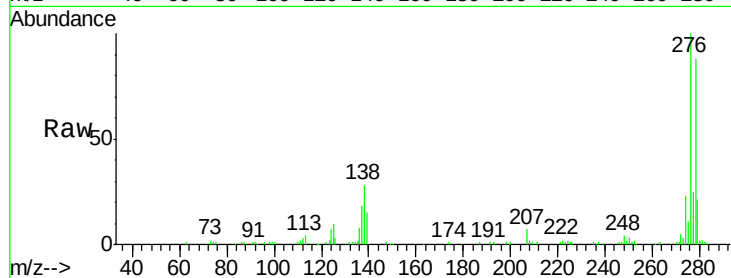
Tgt Ion: 276 Resp: 233209

Ion Ratio Lower Upper

276 100

138 28.3 22.3 33.5

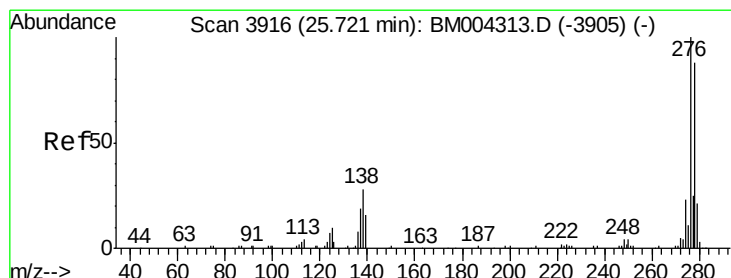
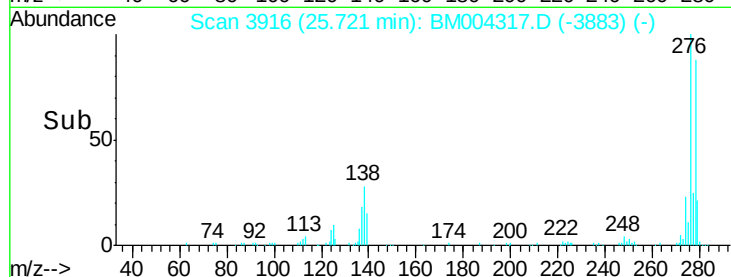
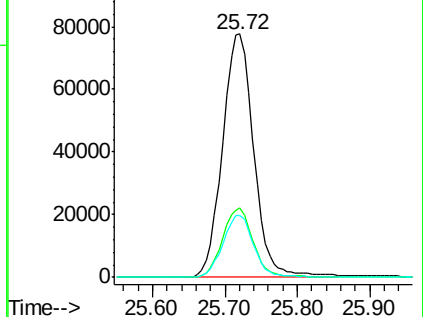
277 25.2 20.2 30.2



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#93

Dibenzo(a,h)anthracene

Concen: 20.17 ng/ul

RT: 25.72 min Scan# 3916

Delta R.T. -0.01 min

Lab File: BM004317.D

Acq: 22 Feb 2016 18:43

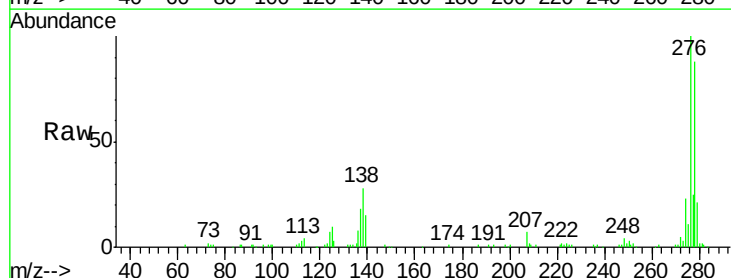
Tgt Ion: 278 Resp: 191223

Ion Ratio Lower Upper

278 100

139 17.7 13.9 20.9

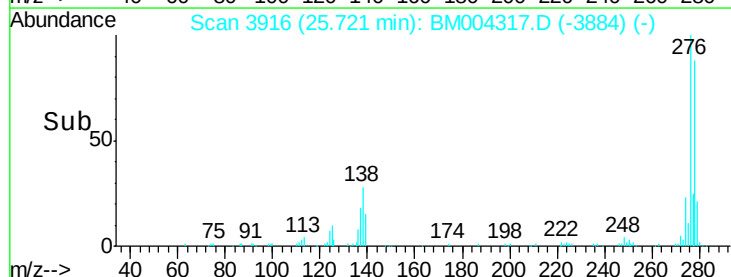
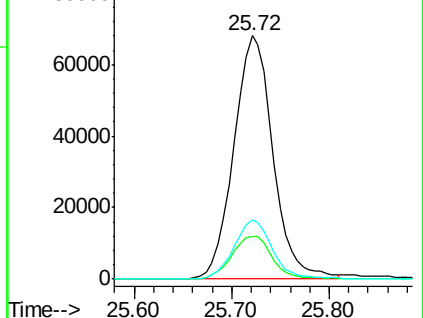
279 24.5 19.0 28.4

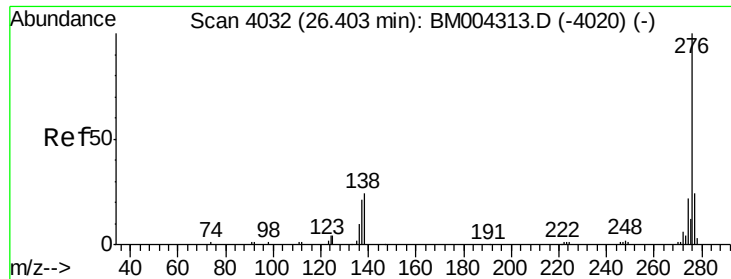


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#94

Benzo(g,h,i)perylene

Concen: 20.08 ng/ul

RT: 26.40 min Scan# 4032

Delta R.T. -0.01 min

Lab File: BM004317.D

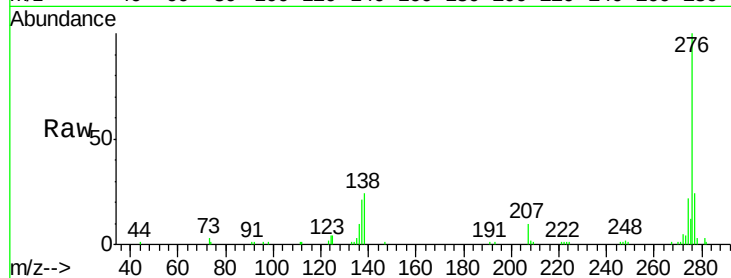
Acq: 22 Feb 2016 18:43

Instrument :

BNA_M

ClientSampleId :

SSTD02048



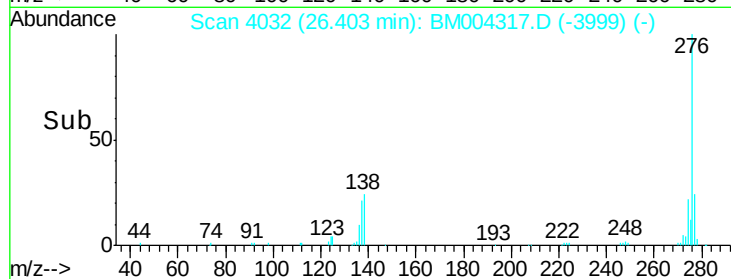
Tgt Ion: 276 Resp: 189740

Ion Ratio Lower Upper

276 100

138 23.9 18.9 28.3

277 24.1 19.2 28.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

